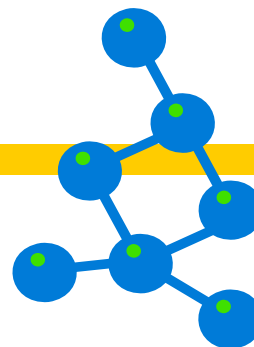


Organosilicons

Product Catalogue



Date: 21 January 2010

Advanced  
Technologies

Molecular

Advanced Molecular Technologies  
Unit 1 / 7-11 Rocco Drive Scoresby  
Victoria 3179 Australia  
[enquiries@amtechpl.com](mailto:enquiries@amtechpl.com)  
[www.amtechpl.com](http://www.amtechpl.com)

## **Terms and Conditions**

The products listed in this catalogue are intended for research and laboratory use and are not to be used as food, drugs or for any other purposes. The customer acknowledges that these products may not have been tested for toxicity or other hazards and are not for use in humans or animals. The customer should ensure that all products purchased from Advanced Molecular Technologies (AMT) are used in an appropriate manner by qualified staff and all necessary safety procedures are undertaken. The customer should also ensure that they comply with any local, state or federal laws regarding the use and handling of the products purchased. To the full extent permitted by law, AMT will not be liable for any loss, damage or penalty resulting from misuse or mishandling of its products.

AMT warrants that its products will conform to the specifications listed in its catalogue and on any product labeling. AMT also advises that the product purities listed for each product are typical values and the actual purity may vary slightly for each order. AMT will use its best endeavours to ensure that its products are received in a timely fashion; however, to the full extent permitted by law, it will not be liable for any loss or damage resulting from a delay or failure to deliver the products requested.

The contents of this catalogue are for general information purposes only and readers are advised to obtain their own advice in relation to the products. To the full extent permitted by law, AMT will not be liable for any loss, damage or penalty incurred by use of or reliance on any of the information contained herein.

## **Prices**

All prices in the catalogue are current as at the date of publication but are subject to change without notice. Prices can be found on the company's website at [www.amtechpl.com](http://www.amtechpl.com). All prices are in \$US unless otherwise stated, and do not include delivery charges. Minimum order is \$100.

## **Delivery Costs**

Delivery costs will vary depending on the chemicals to be delivered and their destination. Detailed delivery costs can be obtained by emailing us at [enquiries@amtechpl.com](mailto:enquiries@amtechpl.com)

## **Orders and Enquiries**

Street & Postal Address: Unit 1 / 7-11 Rocco Drive  
Scoresby Victoria 3179  
Australia

Telephone: +61 3 9764 9220  
Fax: +61 3 9764 9229  
Email: [enquiries@amtechpl.com](mailto:enquiries@amtechpl.com)  
Website: [www.amtechpl.com](http://www.amtechpl.com)

## **Payment Details**

Please pay by direct deposit (see below) or send a cheque to our postal address (Australian companies only):

Account Name: Advanced Molecular Technologies Pty Ltd  
Bank Name: Commonwealth Bank of Australia  
Branch Name: Brandon Park  
Bank Address: Brandon Park Shopping Centre, 608 Ferntree Gully Road, Wheelers Hill, Victoria 3150  
Australia  
BSB Number: 063 587  
Account Number: 10311491  
Swift Code: CTBAAU2S

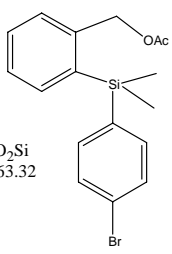
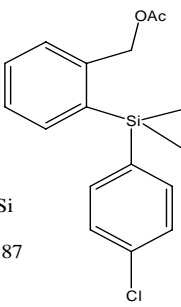
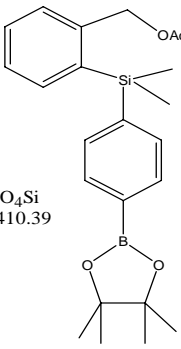
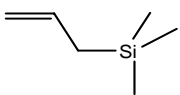
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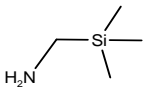
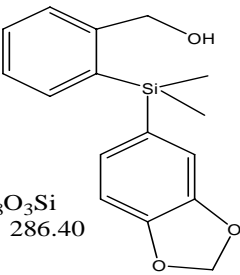
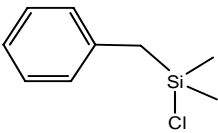
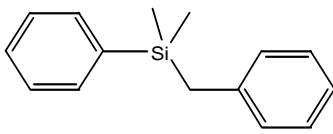
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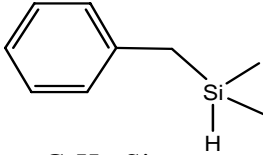
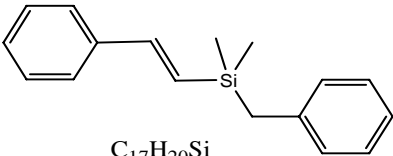
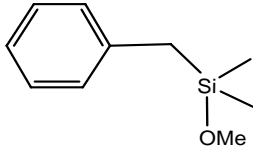
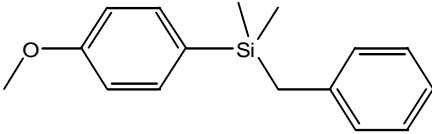
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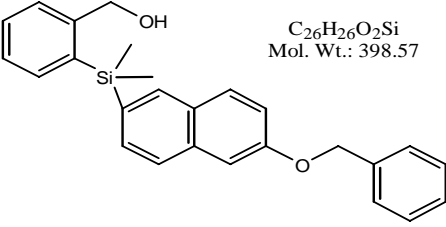
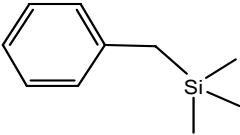
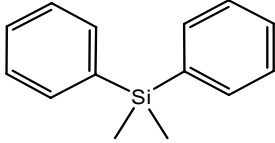
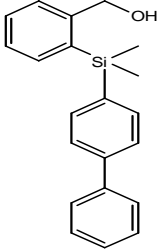
- Advanced Molecular Technologies History
- Named Organosilicon Reactions
- Organosilicon References

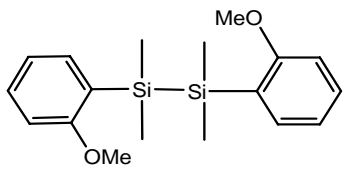
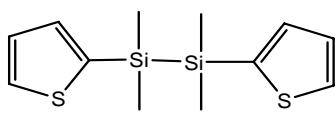
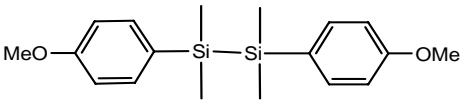
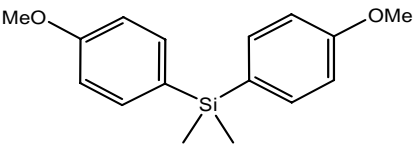
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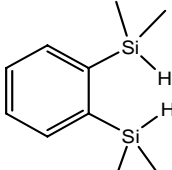
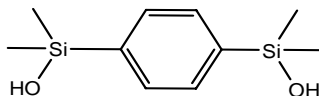
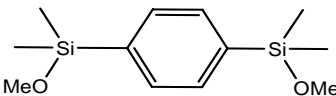
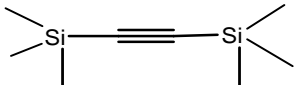
Organosilicon Products from Advanced Molecular Technologies		21 January 2010
Name	Structure	Catalog Number
Acetic acid 2-[(4-bromo-phenyl)-dimethyl-silanyl]-benzyl ester	 <p><math>C_{17}H_{19}BrO_2Si</math> Mol. Wt.: 363.32</p>	AB09-S148
Acetic acid 2-[(4-chloro-phenyl)-dimethyl-silanyl]-benzyl ester	 <p><math>C_{17}H_{19}ClO_2Si</math> Mol. Wt.: 318.87</p>	A09-S143
Acetic acid 2-{dimethyl-[4-(4,4,5,5-tetramethyl-[1,3,2]dioxaborolan-2-yl)-phenyl]-silanyl}-benzyl ester	 <p><math>C_{23}H_{31}BO_4Si</math> Mol. Wt.: 410.39</p>	AP09-S159
Allyltrimethylsilane [762-72-1]	 <p><math>C_6H_{14}Si</math> Mol. Wt.: 114.26</p>	A05-S010

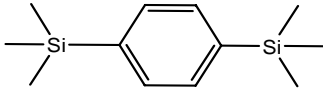
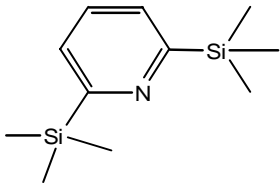
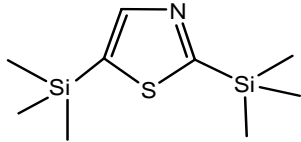
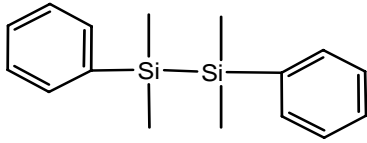
Organosilicon Products from Advanced Molecular Technologies		21 January 2010
Name	Structure	Catalog Number
(Aminomethyl)trimethylsilylane [18166-02-4]	 $C_4H_{13}NSi$ Mol. Wt.: 103.24	A07-S093
[2-(Benzo[1,3]dioxol-5-yl-dimethylsilyl)-phenyl]-methanol	 $C_{16}H_{18}O_3Si$ Mol. Wt.: 286.40	B09-S137
Benzylchlorodimethylsilane [1833-31-4]	 $C_9H_{13}ClSi$ Mol. Wt.: 184.74	B07-S094
Benzyl-dimethyl-phenyl-silane	 $C_{15}H_{18}Si$ Mol. Wt.: 226.39	B07-S100

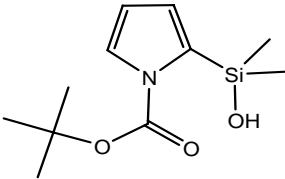
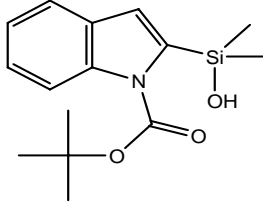
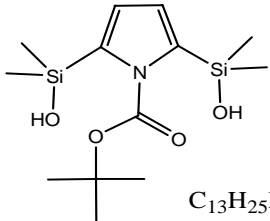
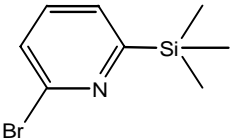
Organosilicon Products from Advanced Molecular Technologies		21 January 2010
Name	Structure	Catalog Number
Benzyldimethylsilane [1631-70-5]	 $C_9H_{14}Si$ Mol. Wt.: 150.29	B07-S096
Benzyl-dimethyl-styryl-silane	 $C_{17}H_{20}Si$ Mol. Wt.: 252.43	B07-S092
Benzylmethoxydimethylsilane	 $C_{10}H_{16}OSi$ Mol. Wt.: 180.32	B05-S012
Benzyl-(4-methoxyphenyl)-dimethylsilane	 $C_{16}H_{20}OSi$ Mol. Wt.: 256.41	B07-S101

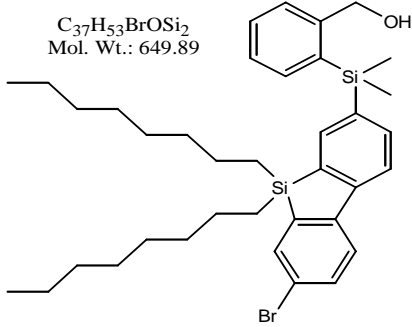
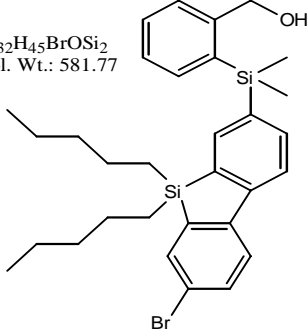
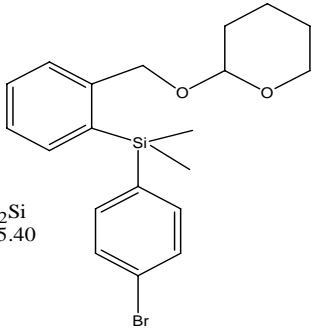
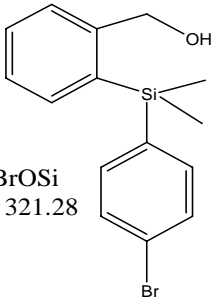
Organosilicon Products from Advanced Molecular Technologies		21 January 2010
Name	Structure	Catalog Number
{2-[(6-Benzyloxy-naphthalen-1-yl)-dimethyl-silanyl]-phenyl}-methanol	 <p><math>C_{26}H_{26}O_2Si</math> Mol. Wt.: 398.57</p>	BN09-S158
Benzyltrimethylsilane [770-09-2]	 <p><math>C_{10}H_{16}Si</math> Mol. Wt.: 164.32</p>	B05-S018
Biphenyldimethylsilane [778-24-5]	 <p><math>C_{14}H_{16}Si</math> Mol. Wt.: 212.36</p>	B05-S023
[2-(Biphenyl-4-yl-dimethyl-silanyl)-phenyl]-methanol	 <p><math>C_{21}H_{22}OSi</math> Mol. Wt.: 318.48</p>	BD09-S147

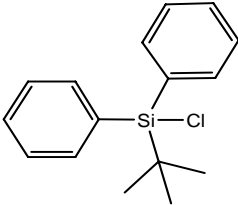
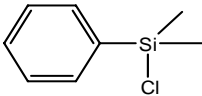
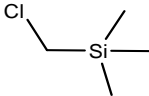
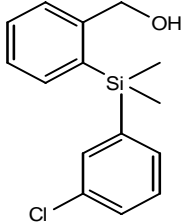
Organosilicon Products from Advanced Molecular Technologies		21 January 2010
Name	Structure	Catalog Number
Bis(2-Methoxyphenyl)-1,1,2,2-tetramethyldisilane [332343-84-7] <b>Corey's Disilane</b>	 $C_{18}H_{26}O_2Si_2$ Mol. Wt.: 330.57	B07-S082
Bis(2-Thienyl)-1,1,2,2-tetramethyldisilane	 $C_{12}H_{18}S_2Si_2$ Mol. Wt.: 282.57	B07-S088
Bis(4-Methoxyphenyl)-1,1,2,2-tetramethyldisilane	 $C_{18}H_{26}O_2Si_2$ Mol. Wt.: 330.57	B07-S087
Bis(4-methoxyphenyl)dimethylsilane [69983-36-4]	 $C_{16}H_{20}O_2Si$ Mol. Wt.: 272.41	B06-S043

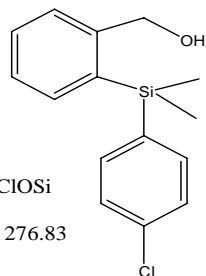
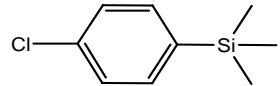
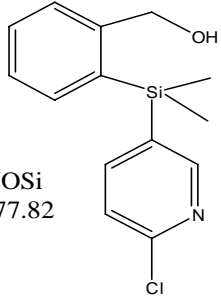
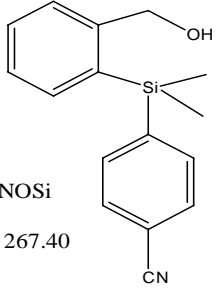
Organosilicon Products from Advanced Molecular Technologies		21 January 2010
Name	Structure	Catalog Number
1,2-Bis(Dimethylsilyl)benzene [17985-72-7]	 <p style="text-align: center;"><math>C_{10}H_{18}Si_2</math> Mol. Wt.: 194.42</p>	B07-S084
1,4-Bis(hydroxydimethylsilyl) benzene [2754-32-7]	 <p style="text-align: center;"><math>C_{10}H_{18}O_2Si_2</math> Mol. Wt.: 226.42</p>	B06-S068
1,4-Bis(methoxydimethylsilyl) benzene [131182-68-8]	 <p style="text-align: center;"><math>C_{12}H_{22}O_2Si_2</math> Mol. Wt.: 254.47</p>	B06-S067
Bis(trimethylsilyl)acetylene [14630-40-1]	 <p style="text-align: center;"><math>C_8H_{18}Si_2</math> Mol. Wt.: 170.40</p>	B07-S097

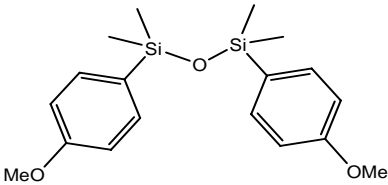
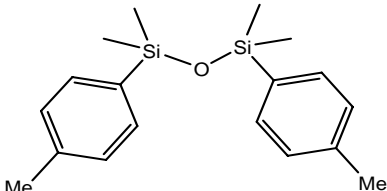
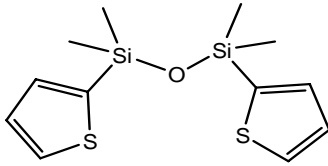
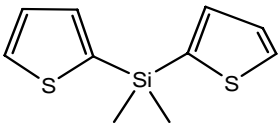
Organosilicon Products from Advanced Molecular Technologies		21 January 2010
Name	Structure	Catalog Number
1,4-Bis(trimethylsilyl)benzene [13183-70-5]	 $C_{12}H_{22}Si_2$ Mol. Wt.: 222.47	B05-S017
2,6-Bis-(trimethylsilyl)pyridine	 $C_{11}H_{21}NSi_2$ Mol. Wt.: 223.46	B07-S098
2,5-Bis-(Trimethylsilyl)thiazole [79265-34-2]	 $C_9H_{19}NSSi_2$ Mol. Wt.: 229.49	B07-S091
Bisphenyl-1,1,2,2-tetramethyldisilane [1145-98-8]	 $C_{16}H_{22}Si_2$ Mol. Wt.: 270.52	B07-S083

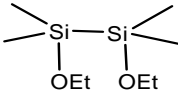
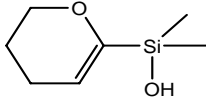
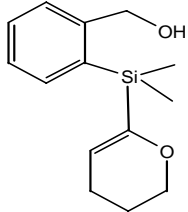
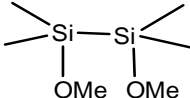
Organosilicon Products from Advanced Molecular Technologies		21 January 2010
Name	Structure	Catalog Number
1-BOC-2-(dimethylhydroxysilane)pyrrole [879904-82-2]	 <p style="text-align: center;">C<sub>11</sub>H<sub>19</sub>NO<sub>3</sub>Si Mol. Wt.: 241.36</p>	B06-S044
N-(Boc)-2-indolyldimethylsilanol [784161-48-4]	 <p style="text-align: center;">C<sub>15</sub>H<sub>21</sub>NO<sub>3</sub>Si Mol. Wt.: 291.42</p>	B05-S008
1-BOC-bis-2,5-(dimethylhydroxysilyl)pyrrole	 <p style="text-align: center;">C<sub>13</sub>H<sub>25</sub>NO<sub>4</sub>Si<sub>2</sub> Mol. Wt.: 315.51</p>	B06-S045
2-Bromo-6-(trimethylsilyl)pyridine	 <p style="text-align: center;">C<sub>8</sub>H<sub>12</sub>BrNSi Mol. Wt.: 230.18</p>	B07-S099

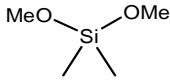
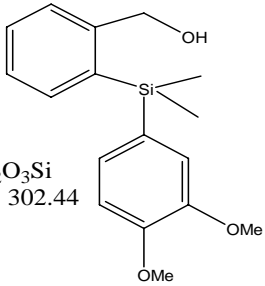
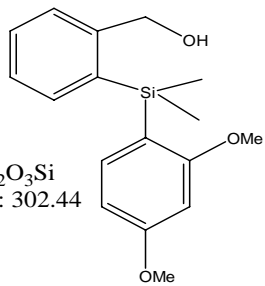
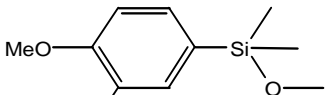
Organosilicon Products from Advanced Molecular Technologies		21 January 2010
Name	Structure	Catalog Number
{2-[(7-Bromo-9,9-dioctyl-9H-dibenzosilol-2-yl)-dimethyl-silanyl]-phenyl}-methanol [953412-97-0]	$C_{37}H_{53}BrOSi_2$ Mol. Wt.: 649.89 	BO10-S161
{2-[(7-Bromo-9,9-dipentyl-9H-dibenzosilol-2-yl)-dimethyl-silanyl]-phenyl}-methanol [953412-99-2]	$C_{32}H_{45}BrOSi_2$ Mol. Wt.: 581.77 	BP10-S160
(4-Bromo-phenyl)-dimethyl-[2-(tetrahydro-pyran-2-yloxymethyl)-phenyl]-silane	$C_{20}H_{25}BrO_2Si$ Mol. Wt.: 405.40 	BP09-S149
{2-[(4-Bromo-phenyl)-dimethyl-silanyl]-phenyl}-methanol [947515-73-3]	$C_{15}H_{17}BrOSi$ Mol. Wt.: 321.28 	B09-S135

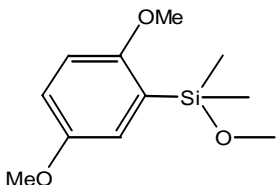
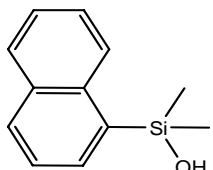
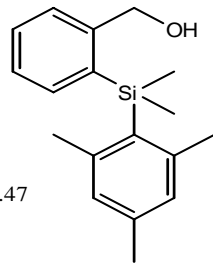
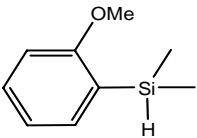
Organosilicon Products from Advanced Molecular Technologies		21 January 2010
Name	Structure	Catalog Number
tert-Butyl(chloro)diphenylsilane [58479-61-1]	 <p style="text-align: center;">C<sub>16</sub>H<sub>19</sub>ClSi Mol. Wt.: 274.86</p>	B06-S080
Chloro(dimethyl)phenylsilane [768-33-2]	 <p style="text-align: center;">C<sub>8</sub>H<sub>11</sub>ClSi Mol. Wt.: 170.71</p>	C06-S081
(Chloromethyl)trimethylsilylpane [2344-80-1]	 <p style="text-align: center;">C<sub>4</sub>H<sub>11</sub>ClSi Mol. Wt.: 122.67</p>	T06-S078
{2-[(3-Chloro-phenyl)-dimethyl-silanyl]-phenyl}-methanol	 <p style="text-align: center;">C<sub>15</sub>H<sub>17</sub>ClOSi Mol. Wt.: 276.83</p>	C08-S130

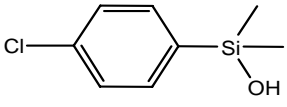
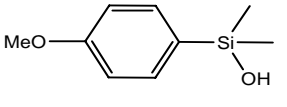
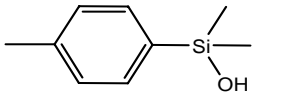
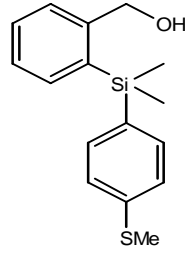
Organosilicon Products from Advanced Molecular Technologies		21 January 2010
Name	Structure	Catalog Number
{2-[(4-Chloro-phenyl)-dimethyl-silanyl]-phenyl}-methanol	 <p><math>C_{15}H_{17}ClOSi</math> Mol. Wt.: 276.83</p>	C08-S120
4-Chlorophenyltrimethylsilane [10557-71-8]	 <p><math>C_9H_{13}ClSi</math> Mol. Wt.: 184.74</p>	C05-S019
{2-[(6-Chloro-pyridin-3-yl)-dimethyl-silanyl]-phenyl}-methanol	 <p><math>C_{14}H_{16}ClNOSi</math> Mol. Wt.: 277.82</p>	C08-S126
{2-[(4-Cyano-phenyl)-dimethyl-silanyl]-phenyl}-methanol [947515-74-4]	 <p><math>C_{16}H_{17}NOSi</math> Mol. Wt.: 267.40</p>	C08-S123

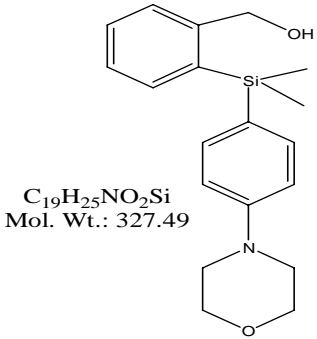
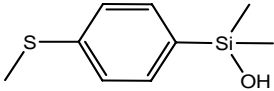
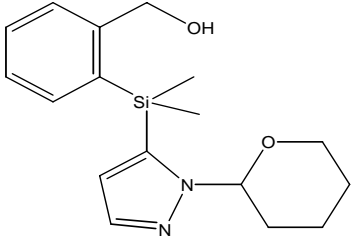
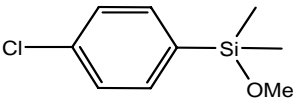
Organosilicon Products from Advanced Molecular Technologies		21 January 2010
Name	Structure	Catalog Number
1,3-Di(4-methoxyphenyl)-1,1,3,3-tetramethyldisiloxane [122571-17-9]	 <p style="text-align: center;"> <math>C_{18}H_{26}O_3Si_2</math>  Mol. Wt.: 346.57 </p>	D06-S052
1,3-Di(4-methylphenyl)-1,1,3,3-tetramethyldisiloxane	 <p style="text-align: center;"> <math>C_{18}H_{26}OSi_2</math>  Mol. Wt.: 314.57 </p>	D06-S070
1,3-Di(thien-2-yl)-1,1,3,3-tetramethyldisiloxane [124733-28-4]	 <p style="text-align: center;"> <math>C_{12}H_{18}OS_2Si_2</math>  Mol. Wt.: 298.57 </p>	D06-S073
Di(thien-2-yl)-dimethylsilane [17888-49-2]	 <p style="text-align: center;"> <math>C_{10}H_{12}S_2Si</math>  Mol. Wt.: 224.42 </p>	D05-S009

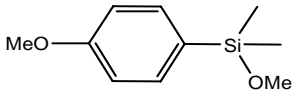
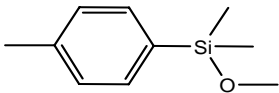
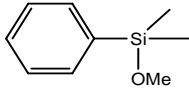
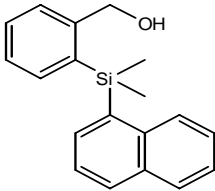
Organosilicon Products from Advanced Molecular Technologies		21 January 2010
Name	Structure	Catalog Number
1,2-Diethoxy-1,1,2,2-tetramethyldisilane [18419-84-6]	 $C_8H_{22}O_2Si_2$ Mol. Wt.: 206.43	D06-S037
[2-(5,6-Dihydro-4H-pyranyl)]dimethylsilanol [304669-35-0]	 $C_7H_{14}O_2Si$ Mol. Wt.: 158.27	D06-S069
{2-[(2-(5,6-Dihydro-4H-pyranyl)-dimethyl-silyl)-phenyl]-methanol	 $C_{14}H_{20}O_2Si$ Mol. Wt.: 248.39	D08-S124
1,2-Dimethoxy-1,1,2,2-tetramethyldisilane [10124-62-6]	 $C_6H_{18}O_2Si_2$ Mol. Wt.: 178.38	D06-S042

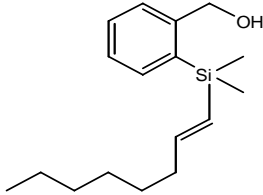
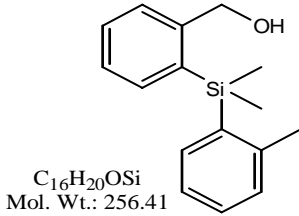
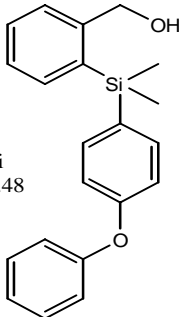
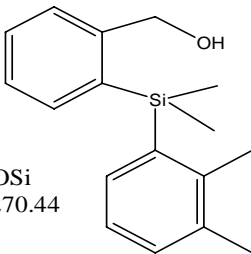
Organosilicon Products from Advanced Molecular Technologies		21 January 2010
Name	Structure	Catalog Number
Dimethoxydimethylsilane [1112-39-6]	 <p><math>C_4H_{12}O_2Si</math> Mol. Wt.: 120.22</p>	D06-S036
{2-[(3,4-Dimethoxy-phenyl)-dimethyl-silanyl]-phenyl}-methanol	 <p><math>C_{17}H_{22}O_3Si</math> Mol. Wt.: 302.44</p>	D09-S136
{2-[(2,4-Dimethoxy-phenyl)-dimethyl-silanyl]-phenyl}-methanol	 <p><math>C_{17}H_{22}O_3Si</math> Mol. Wt.: 302.44</p>	D09-S141
(3,4-Dimethoxy-phenyl)-methoxy-dimethyl-silane	 <p><math>C_{11}H_{18}O_3Si</math> Mol. Wt.: 226.34</p>	D07-S105

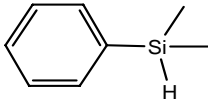
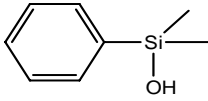
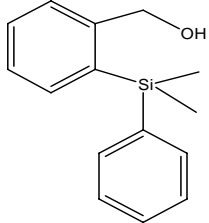
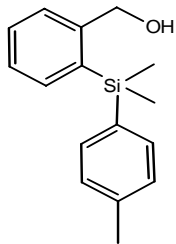
Organosilicon Products from Advanced Molecular Technologies		21 January 2010
Name	Structure	Catalog Number
(2,5-Dimethoxy-phenyl)-methoxy-dimethyl-silane	 <p><math>C_{11}H_{18}O_3Si</math> Mol. Wt.: 226.34</p>	D07-S104
Dimethyl(1-naphthyl)silanol [17950-90-2]	 <p><math>C_{12}H_{14}OSi</math> Mol. Wt.: 202.32</p>	D06-S060
{2-[Dimethyl-(2,4,6-trimethyl-phenyl)-silanyl]-phenyl}-methanol [947515-76-6]	 <p><math>C_{18}H_{24}OSi</math> Mol. Wt.: 284.47</p>	TM10-S163
Dimethyl(2-methoxyphenyl)silane	 <p><math>C_9H_{14}OSi</math> Mol. Wt.: 166.29</p>	D06-S041

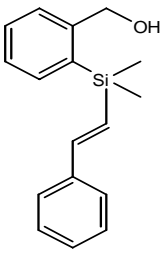
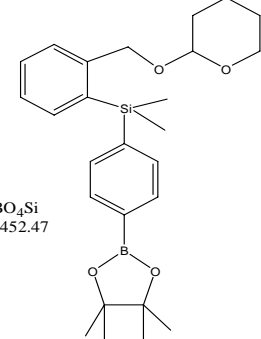
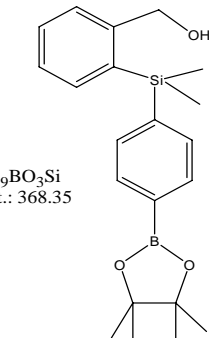
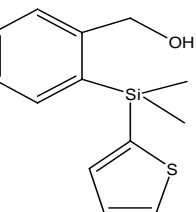
Organosilicon Products from Advanced Molecular Technologies		21 January 2010
Name	Structure	Catalog Number
Dimethyl(4-chlorophenyl)silanol [18246-04-3]	 <p><math>C_8H_{11}ClOSi</math> Mol. Wt.: 186.71</p>	D05-S004
Dimethyl(4-methoxyphenyl)silanol [22868-26-4]	 <p><math>C_9H_{14}O_2Si</math> Mol. Wt.: 182.29</p>	D05-S014
Dimethyl(4-methylphenyl)silanol [17920-15-9]	 <p><math>C_9H_{14}OSi</math> Mol. Wt.: 166.29</p>	D06-S033
{2-[Dimethyl-(4-methylsulfanyl-phenyl)-silanyl]-phenyl}-methanol	 <p><math>C_{16}H_{20}OSSi</math> Mol. Wt.: 288.48</p>	D08-S132

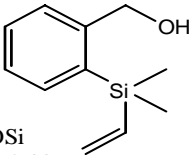
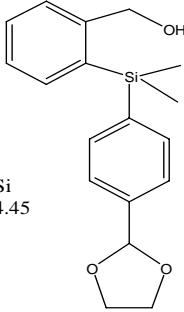
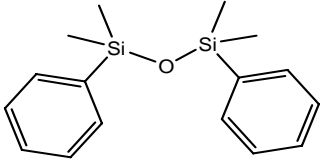
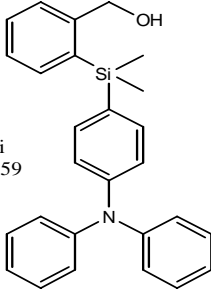
Organosilicon Products from Advanced Molecular Technologies		21 January 2010
Name	Structure	Catalog Number
{2-[Dimethyl-(4-morpholin-4-yl-phenyl)-silanyl]-phenyl}-methanol	 <p><math>C_{19}H_{25}NO_2Si</math> Mol. Wt.: 327.49</p>	D09-S139
Dimethyl(4-thiomethylphenyl)silanol	 <p><math>C_9H_{14}OSSi</math> Mol. Wt.: 198.36</p>	D06-S034
(2-[Dimethyl-[2-(tetrahydro-pyran-2-yl)-2H-pyrazol-3-yl]-silanyl]-phenyl)-methanol	 <p><math>C_{17}H_{24}N_2O_2Si</math> Mol. Wt.: 316.47</p>	D08-S125
Dimethylmethoxy(4-chlorophenyl)silane [62244-44-4]	 <p><math>C_9H_{13}ClOSi</math> Mol. Wt.: 200.74</p>	D05-S003

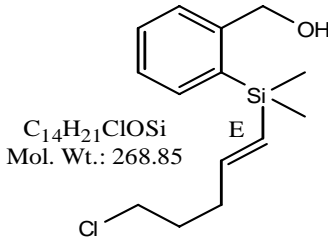
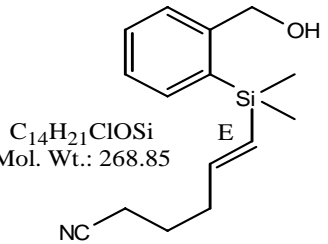
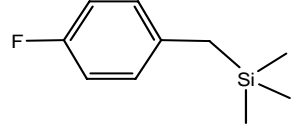
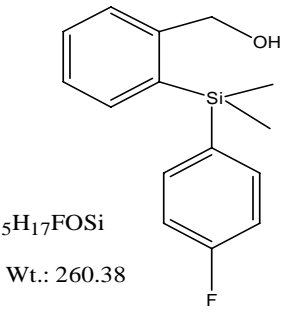
Organosilicon Products from Advanced Molecular Technologies		21 January 2010
Name	Structure	Catalog Number
Dimethylmethoxy(4-methoxyphenyl)silane [62244-48-8]	 <p><math>C_{10}H_{16}O_2Si</math> Mol. Wt.: 196.32</p>	D05-S013
Dimethylmethoxy(4-methylphenyl)silane	 <p><math>C_{10}H_{16}OSi</math> Mol. Wt.: 180.32</p>	D06-S072
Dimethylmethoxyphenylsilane [17881-88-8]	 <p><math>C_9H_{14}OSi</math> Mol. Wt.: 166.29</p>	D05-S001
[2-(Dimethyl-naphthalen-1-yl-silanyl)-phenyl]-methanol	 <p><math>C_{19}H_{20}OSi</math> Mol. Wt.: 292.45</p>	D09-S142

Organosilicon Products from Advanced Molecular Technologies		21 January 2010
Name	Structure	Catalog Number
(E)-[2-(Dimethyl-oct-1-enyl-silanyl)-phenyl]-methanol [853955-61-0]	 <p style="text-align: center;">C<sub>17</sub>H<sub>28</sub>OSi Mol. Wt.: 276.49</p>	DO09-S146
[2-(Dimethyl-o-tolyl-silanyl)-phenyl]-methanol [853955-71-2]	 <p style="text-align: center;">C<sub>16</sub>H<sub>20</sub>OSi Mol. Wt.: 256.41</p>	TS10-S166
{2-[Dimethyl-(4-phenoxy-phenyl)-silanyl]-phenyl}-methanol	 <p style="text-align: center;">C<sub>21</sub>H<sub>22</sub>O<sub>2</sub>Si Mol. Wt.: 334.48</p>	PP09-S157
{2-[(2,3-Dimethyl-phenyl)-dimethyl-silanyl]-phenyl}-methanol	 <p style="text-align: center;">C<sub>17</sub>H<sub>22</sub>OSi Mol. Wt.: 270.44</p>	DP09-S152

Organosilicon Products from Advanced Molecular Technologies		21 January 2010
Name	Structure	Catalog Number
Dimethylphenylsilane [766-77-8]	 $C_8H_{12}Si$ Mol. Wt.: 136.27	D06-S076
Dimethylphenylsilanol [5272-18-4]	 $C_8H_{12}OSi$ Mol. Wt.: 152.27	D05-S002
[2-(Dimethyl-phenyl-silanyl)-phenyl]-methanol [853955-69-8]	 $C_{15}H_{18}OSi$ Mol. Wt.: 242.39	D08-S106
[2-(Dimethyl-p-tolyl-silanyl)-phenyl]-methanol	 $C_{16}H_{20}OSi$ Mol. Wt.: 256.41	D09-S133

Organosilicon Products from Advanced Molecular Technologies		21 January 2010
Name	Structure	Catalog Number
(E)-[2-(Dimethyl-styryl-silanyl)-phenyl]-methanol [853955-63-2]	 <p style="text-align: center;"> <math>C_{17}H_{20}OSi</math>  Mol. Wt.: 268.43 </p>	DS09-S145
2-(2-(Dimethyl-[4-(4,4,5,5-tetramethyl-[1,3,2]dioxaborolan-2-yl)-phenyl]-silanyl)-benzyloxy)-tetrahydro-pyran	 <p style="text-align: center;"> <math>C_{26}H_{37}BO_4Si</math>  Mol. Wt.: 452.47 </p>	DP09-S150
(2-(Dimethyl-[4-(4,4,5,5-tetramethyl-[1,3,2]dioxaborolan-2-yl)-phenyl]-silanyl)-phenyl)-methanol [947515-75-5]	 <p style="text-align: center;"> <math>C_{21}H_{29}BO_3Si</math>  Mol. Wt.: 368.35 </p>	DP09-S155
[2-(Dimethyl-thiophen-2-yl-silanyl)-phenyl]-methanol [853955-72-3]	 <p style="text-align: center;"> <math>C_{13}H_{16}OSSi</math>  Mol. Wt.: 248.42 </p>	D08-S108

Organosilicon Products from Advanced Molecular Technologies		21 January 2010
Name	Structure	Catalog Number
[2-(Dimethyl-vinyl-silanyl)-phenyl]-methanol [913621-65-5]	 <p><math>C_{11}H_{16}OSi</math> Mol. Wt.: 192.33</p>	VP10-S165
{2-[(4-[1,3]Dioxolan-2-yl-phenyl)-dimethyl-silanyl]-phenyl}-methanol	 <p><math>C_{18}H_{22}O_3Si</math> Mol. Wt.: 314.45</p>	DM09-S151
1,3-Diphenyl-1,1,3,3-tetramethyldisiloxane [56-33-7]	 <p><math>C_{16}H_{22}OSi_2</math> Mol. Wt.: 286.52</p>	D05-S025
{2-[(4-Diphenylamino-phenyl)-dimethyl-silanyl]-phenyl}-methanol [953412-86-7]	 <p><math>C_{27}H_{27}NOSi</math> Mol. Wt.: 409.59</p>	DP10-S162

Organosilicon Products from Advanced Molecular Technologies		21 January 2010
Name	Structure	Catalog Number
E-{2-[(5-Chloro-pent-1-enyl)-dimethyl-silanyl]-phenyl}-methanol [926321-09-7]	 <p><math>C_{14}H_{21}ClOSi</math> Mol. Wt.: 268.85</p>	CP10-S164
E-6-[(2-Hydroxymethyl-phenyl)-dimethyl-silanyl]-hex-5-enenitrile [853955-62-1]	 <p><math>C_{14}H_{21}ClOSi</math> Mol. Wt.: 268.85</p>	HN10-S167
(4-Fluorobenzyl)trimethylsilane	 <p><math>C_{10}H_{15}FSi</math> Mol. Wt.: 182.31</p>	F07-S095
{2-[(4-Fluoro-phenyl)-dimethyl-silanyl]-phenyl}-methanol [853955-70-1]	 <p><math>C_{15}H_{17}FOSi</math> Mol. Wt.: 260.38</p>	F08-S119

## Formula Finder Index

Note: All products are listed alphabetically in the main catalogue section

Formula	Name	CAS No.	Catalogue No.
C <sub>3</sub> H <sub>9</sub> ClSi	Trimethylchlorosilylpane	75-77-4	T05-S026
C <sub>4</sub> H <sub>11</sub> ClSi	(Chloromethyl)trimethylsilylpane	2344-80-1	T06-S078
C <sub>4</sub> H <sub>12</sub> O <sub>2</sub> Si	Dimethoxydimethylsilane	1112-39-6	D06-S036
C <sub>4</sub> H <sub>13</sub> NSi	(Aminomethyl)trimethylsilylpane	18166-02-4	A07-S093
C <sub>5</sub> H <sub>10</sub> Si	Trimethylsilylacetylene	1066-54-2	T05-S024
C <sub>6</sub> H <sub>9</sub> NaO <sub>2</sub> Si	Sodium (furan-2-yl)dimethylsilanolat	879904-88-8	S06-S047
C <sub>6</sub> H <sub>9</sub> NaOSSi	Sodium (thien-2-yl)dimethylsilanolate	879904-87-7	S06-S048
C <sub>6</sub> H <sub>10</sub> O <sub>2</sub> Si	Furan-2-yl-dimethylsilanol	879904-83-3	F05-S005
C <sub>6</sub> H <sub>10</sub> OSSi	Thien-2-yl-dimethylsilanol	197009-90-8	T05-S006
C <sub>6</sub> H <sub>11</sub> NSSi	2-(Trimethylsilyl)thiazole	79265-30-8	T06-S029
C <sub>6</sub> H <sub>14</sub> Si	Allyltrimethylsilane	762-72-1	A05-S010
C <sub>6</sub> H <sub>15</sub> NaOSi	Sodium triethylsilanolate		S08-S118
C <sub>6</sub> H <sub>16</sub> O <sub>3</sub> Si	Triethoxysilane	998-30-1	T06-S077
C <sub>6</sub> H <sub>16</sub> Si	Triethylsilane	617-86-7	T06-S079
C <sub>6</sub> H <sub>18</sub> O <sub>2</sub> Si <sub>2</sub>	1,2-Dimethoxy-1,1,2,2-tetramethyldisilane	10124-62-6	D06-S042
C <sub>6</sub> H <sub>18</sub> O <sub>3</sub> Si <sub>3</sub>	Hexamethylcyclotrisiloxane	541-05-9	H06-S071
C <sub>6</sub> H <sub>18</sub> Si <sub>2</sub>	Hexamethyldisilane	1450-14-2	H05-S015
C <sub>7</sub> H <sub>12</sub> OSi	Furan-2-yl-trimethyl-silane	1578-33-2	F05-S020
C <sub>7</sub> H <sub>12</sub> OSSi	Methoxy-dimethyl-thiophen-2-yl-silane		M07-S102
C <sub>7</sub> H <sub>12</sub> SSi	Thien-2-yl-trimethyl-silane	18245-28-8	T05-S021
C <sub>7</sub> H <sub>13</sub> NaO <sub>2</sub> Si	Sodium [2-(5,6-Dihydro-4H-pyranyl)]dimethylsilanolate		S08-S116
C <sub>7</sub> H <sub>14</sub> O <sub>2</sub> Si	[2-(5,6-Dihydro-4H-pyranyl)]dimethylsilanol	304669-35-0	D06-S069
C <sub>8</sub> H <sub>10</sub> ClNaOSi	Sodium dimethyl(4-chlorophenyl)silanol		S08-S109
C <sub>8</sub> H <sub>11</sub> ClOSi	Dimethyl(4-chlorophenyl)silanol	18246-04-3	D05-S004
C <sub>8</sub> H <sub>11</sub> ClSi	Chloro(dimethyl)phenylsilane	768-33-2	C06-S081
C <sub>8</sub> H <sub>11</sub> NaOSi	Sodium (phenyl)dimethylsilanolate	7646-75-5	S06-S046
C <sub>8</sub> H <sub>12</sub> Si	Dimethylphenylsilane	776-77-8	D06-S076

Formula	Name	CAS No.	Catalogue No.
C <sub>8</sub> H <sub>12</sub> BrNSi	2-Bromo-6-(trimethylsilyl)pyridine		B07-S099
C <sub>8</sub> H <sub>12</sub> OSi	Dimethylphenylsilanol	5272-18-4	D05-S002
C <sub>8</sub> H <sub>13</sub> NSi	2-(Trimethylsilyl)pyridine	13737-04-7	T06-S028
C <sub>8</sub> H <sub>13</sub> NSi	4-(Trimethylsilyl)pyridine	18301-46-7	T06-S040
C <sub>8</sub> H <sub>18</sub> Si <sub>2</sub>	Bis(trimethylsilyl)acetylene	14630-40-1	B07-S097
C <sub>8</sub> H <sub>22</sub> O <sub>2</sub> Si <sub>2</sub>	1,2-Diethoxy-1,1,2,2-tetramethyldisilane	18419-84-6	D06-S037
C <sub>9</sub> H <sub>13</sub> ClOSi	Dimethylmethoxy(4-chlorophenyl)silane	62244-44-4	D05-S003
C <sub>9</sub> H <sub>13</sub> ClSi	Benzylchlorodimethylsilane	1833-31-4	B07-S094
C <sub>9</sub> H <sub>13</sub> ClSi	4-Chlorophenyltrimethylsilane	10557-71-8	C05-S019
C <sub>9</sub> H <sub>13</sub> NaO <sub>2</sub> Si	Sodium dimethyl(4-methoxyphenyl)silanolate	57520-15-7	S06-S065
C <sub>9</sub> H <sub>13</sub> NaOSi	Sodium dimethyl(4-methylphenyl)silanolate		S08-S110
C <sub>9</sub> H <sub>13</sub> NaOSSi	Sodium dimethyl(4-thiomethylphenyl)silanolate		S08-S111
C <sub>9</sub> H <sub>14</sub> O <sub>2</sub> Si	Dimethyl(4-methoxyphenyl)silanol	22868-26-4	D05-S014
C <sub>9</sub> H <sub>14</sub> O <sub>3</sub> Si	Phenyltrimethoxysilane	2996-92-1	P05-S011
C <sub>9</sub> H <sub>14</sub> OSi	Dimethylmethoxyphenylsilane	17881-88-8	D05-S001
C <sub>9</sub> H <sub>14</sub> OSi	Dimethyl(4-methylphenyl)silanol	17920-15-9	D06-S033
C <sub>9</sub> H <sub>14</sub> OSi	Dimethyl(2-methoxyphenyl)silane		D06-S041
C <sub>9</sub> H <sub>14</sub> OSSi	Dimethyl(4-thiomethylphenyl)silanol		D06-S034
C <sub>9</sub> H <sub>14</sub> Si	Phenyltrimethylsilane	768-32-1	P05-S016
C <sub>9</sub> H <sub>14</sub> Si	Benzyltrimethylsilane	1631-70-5	B07-S096
C <sub>9</sub> H <sub>15</sub> BO <sub>2</sub> Si	4-(Trimethylsilyl)phenylboronic acid	17865-11-1	T06-S039
C <sub>9</sub> H <sub>19</sub> NSSi <sub>2</sub>	2,5-Bis-(Trimethylsilyl)thiazole	79265-34-2	B07-S091
C <sub>10</sub> H <sub>12</sub> S <sub>2</sub> Si	Di(thien-2-yl)-dimethylsilane	17888-49-2	D05-S009
C <sub>10</sub> H <sub>13</sub> NSi	4-(Trimethylsilyl)benzotrile	17921-68-5	T06-S075
C <sub>10</sub> H <sub>13</sub> NSSi	2-(Trimethylsilyl)benzo[d]thiazole	32137-73-8	T07-S089
C <sub>10</sub> H <sub>15</sub> FSi	(4-Fluorobenzyl)trimethylsilane		F07-S095
C <sub>10</sub> H <sub>15</sub> NaO <sub>3</sub> Si	Sodium dimethyl(2,5-dimethoxyphenyl)silanolate		S08-S113
C <sub>10</sub> H <sub>15</sub> NaO <sub>3</sub> Si	Sodium dimethyl(3,4-dimethoxyphenyl)silanolate		S08-S115
C <sub>10</sub> H <sub>16</sub> O <sub>2</sub> Si	Dimethylmethoxy(4-methoxyphenyl)silane	62244-48-8	D05-S013
C <sub>10</sub> H <sub>16</sub> OSi	Benzylmethoxydimethylsilane		B05-S012

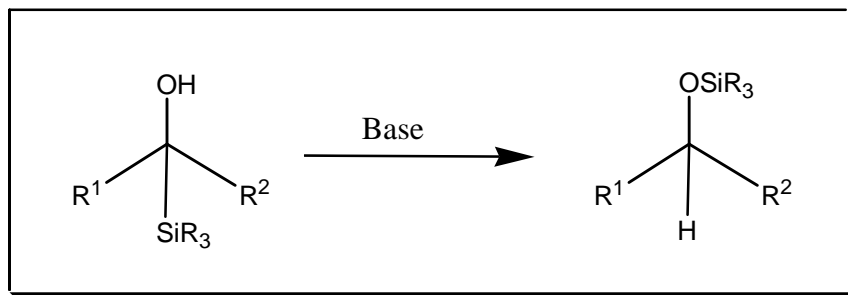
Formula	Name	CAS No.	Catalogue No.
C <sub>10</sub> H <sub>16</sub> OSi	3-Methoxyphenyltrimethylsilane	17876-90-3	M05-S022
C <sub>10</sub> H <sub>16</sub> OSi	Dimethylmethoxy(4-methylphenyl)silane		D06-S072
C <sub>10</sub> H <sub>16</sub> OSSi	Methoxy-dimethyl-(4-methylsulfanyl-phenyl)-silane		M07-S103
C <sub>10</sub> H <sub>16</sub> Si	Benzyltrimethylsilane	770-09-2	B05-S018
C <sub>10</sub> H <sub>18</sub> O <sub>2</sub> Si <sub>2</sub>	1,4-Bis(hydroxydimethylsilyl) benzene	2754-32-7	B06-S068
C <sub>10</sub> H <sub>18</sub> Si <sub>2</sub>	1,2-Bis(Dimethylsilyl)benzene	17985-72-7	B07-S084
C <sub>11</sub> H <sub>14</sub> NNaOSi	Sodium N-methyl-2-indolyldimethylsilanolate		S08-S112
C <sub>11</sub> H <sub>15</sub> NOSi	N-Methyl-2-indolyldimethylsilanol	784161-65-5	M06-S051
C <sub>11</sub> H <sub>16</sub> OSi	[2-(Dimethyl-vinyl-silanyl)-phenyl]-methanol	913621-65-5	VP10-S165
C <sub>11</sub> H <sub>18</sub> NNaO <sub>3</sub> Si	Sodium (1-BOC-2-pyrrole)dimethylhydroxysilanolate		S06-S050
C <sub>11</sub> H <sub>18</sub> O <sub>3</sub> Si	(2,5-Dimethoxy-phenyl)-methoxy-dimethyl-silane		D07-S104
C <sub>11</sub> H <sub>18</sub> O <sub>3</sub> Si	(3,4-Dimethoxy-phenyl)-methoxy-dimethyl-silane		D07-S105
C <sub>11</sub> H <sub>19</sub> NO <sub>3</sub> Si	1-BOC-2-(dimethylhydroxysilane)pyrrole	879904-82-2	B06-S044
C <sub>11</sub> H <sub>21</sub> NSi <sub>2</sub>	2,6-Bis-(trimethylsilyl)pyridine		B07-S098
C <sub>11</sub> H <sub>23</sub> BO <sub>2</sub> Si	2-(Trimethylsilyl)vinylboronic acid pinicol ester	126688-99-1	T06-S066
C <sub>12</sub> H <sub>13</sub> NaOSi	Sodium dimethyl(1-naphthyl)silanolate		S08-S114
C <sub>12</sub> H <sub>14</sub> OSi	Dimethyl(1-naphthyl)silanol	17950-90-2	D06-S060
C <sub>12</sub> H <sub>18</sub> OS <sub>2</sub> Si <sub>2</sub>	1,3-Di(thien-2-yl)-1,1,3,3-tetramethyldisiloxane	124733-28-4	D06-S073
C <sub>12</sub> H <sub>18</sub> S <sub>2</sub> Si <sub>2</sub>	Bis(2-Thienyl)-1,1,2,2-tetramethyldisilane		B07-S088
C <sub>12</sub> H <sub>20</sub> O <sub>3</sub> Si	Phenyltriethoxysilane	781-69-8	P06-S027
C <sub>12</sub> H <sub>22</sub> O <sub>2</sub> Si <sub>2</sub>	1,4-Bis(methoxydimethylsilyl) benzene	131182-68-8	B06-S067
C <sub>12</sub> H <sub>22</sub> Si <sub>2</sub>	1,4-Bis(trimethylsilyl)benzene	13183-70-5	B05-S017
C <sub>12</sub> H <sub>30</sub> OSi <sub>2</sub>	Hexaethyldisiloxane	994-49-0	H07-S085
C <sub>13</sub> H <sub>16</sub> O <sub>2</sub> Si	[2-(Furan-3-yl-dimethyl-silanyl)-phenyl]-methanol		F08-S129
C <sub>13</sub> H <sub>18</sub> OSSi	[2-(Dimethyl-thiophen-2-yl-silanyl)-phenyl]-methanol	853955-72-3	D08-S108
C <sub>13</sub> H <sub>25</sub> NO <sub>4</sub> Si <sub>2</sub>	1-BOC-bis-2,5 (dimethylhydroxysilyl)pyrrole		B06-S045
C <sub>14</sub> H <sub>16</sub> ClNOSi	[2-[(6-Chloro-pyridin-3-yl)-dimethyl-silanyl]-phenyl]-methanol		C08-S126
C <sub>14</sub> H <sub>16</sub> Si	Biphenyldimethylsilane	778-24-5	B05-S023
C <sub>14</sub> H <sub>17</sub> NOSi	{2-[(3-pyridinyl)-dimethyl-silanyl]-phenyl}-methanol		P08-S122
C <sub>14</sub> H <sub>20</sub> O <sub>2</sub> Si	{2-[(2-(5,6-Dihydro-4H-pyran-2-yl)-dimethyl-silanyl)-phenyl]-methanol		D08-S124

Formula	Name	CAS No.	Catalogue No.
C <sub>14</sub> H <sub>21</sub> ClOSi	E-{2-[(5-Chloro-pent-1-enyl)-dimethyl-silanyl]-phenyl}-methanol	926321-09-7	CP10-S164
C <sub>14</sub> H <sub>21</sub> ClOSi	E-6-[(2-Hydroxymethyl-phenyl)-dimethyl-silanyl]-hex-5-enenitrile	853-955-62-1	HN10-S167
C <sub>15</sub> H <sub>17</sub> BrOSi	{2-[(4-Bromo-phenyl)-dimethyl-silanyl]-phenyl}-methanol	947515-73-3	B09-S135
C <sub>15</sub> H <sub>17</sub> ClOSi	{2-[(4-Chloro-phenyl)-dimethyl-silanyl]-phenyl}-methanol		C08-S120
C <sub>15</sub> H <sub>17</sub> ClOSi	{2-[(3-Chloro-phenyl)-dimethyl-silanyl]-phenyl}-methanol		C08-S130
C <sub>15</sub> H <sub>17</sub> FOSi	{2-[(4-Fluoro-phenyl)-dimethyl-silanyl]-phenyl}-methanol	853955-70-1	F08-S119
C <sub>15</sub> H <sub>18</sub> OSi	[2-(Dimethyl-phenyl-silanyl)-phenyl]-methanol	853955-69-8	D08-S106
C <sub>15</sub> H <sub>18</sub> Si	Benzyl-dimethyl-phenyl-silane		B07-S100
C <sub>15</sub> H <sub>19</sub> NO <sub>2</sub> Si	{2-[(6-Methoxy-pyridin-3-yl)-dimethyl-silanyl]-phenyl}-methanol		M09-S134
C <sub>15</sub> H <sub>20</sub> NNaO <sub>3</sub> Si	Sodium (N-(Boc)-2-indolyl)dimethylsilanolate	879904-86-6	S06-S049
C <sub>15</sub> H <sub>21</sub> NO <sub>3</sub> Si	N-(Boc)-2-indolyl(dimethyl)silanol	784161-48-4	B05-S008
C <sub>16</sub> H <sub>17</sub> NOSi	{2-[(4-Cyano-phenyl)-dimethyl-silanyl]-phenyl}-methanol	947515-74-4	C08-S123
C <sub>16</sub> H <sub>18</sub> O <sub>3</sub> Si	[2-(Benzo[1,3]dioxol-5-yl-dimethyl-silanyl)-phenyl]-methanol		B09-S137
C <sub>16</sub> H <sub>19</sub> ClSi	tert-Butyl(chloro)diphenylsilane	58479-61-1	B06-S080
C <sub>16</sub> H <sub>20</sub> O <sub>2</sub> Si	Bis(4-methoxyphenyl)dimethylsilane [69983-36-4]	69983-36-4	B06-S043
C <sub>16</sub> H <sub>20</sub> O <sub>2</sub> Si	{2-[(4-Methoxy-phenyl)-dimethyl-silanyl]-phenyl}-methanol	944064-51-1	M08-S107
C <sub>16</sub> H <sub>20</sub> O <sub>2</sub> Si	{2-[(3-Methoxy-phenyl)-dimethyl-silanyl]-phenyl}-methanol		M08-S131
C <sub>16</sub> H <sub>20</sub> O <sub>2</sub> Si	{2-[(2-Methoxy-phenyl)-dimethyl-silanyl]-phenyl}-methanol		M08-S127
C <sub>16</sub> H <sub>20</sub> OSi	Benzyl-(4-methoxyphenyl)-dimethyl-silane		B07-S101
C <sub>16</sub> H <sub>20</sub> OSi	[2-(Dimethyl-p-tolyl-silanyl)-phenyl]-methanol		D09-S133
C <sub>16</sub> H <sub>20</sub> OSi	[2-(Dimethyl-o-tolyl-silanyl)-phenyl]-methanol	853955-71-2	TS10-S166
C <sub>16</sub> H <sub>20</sub> OSSi	{2-[Dimethyl-(4-methylsulfanyl-phenyl)-silanyl]-phenyl}-methanol		D08-S132
C <sub>16</sub> H <sub>22</sub> OSi <sub>2</sub>	1,3-Diphenyl-1,1,3,3-tetramethyldisiloxane	56-33-7	D05-S025
C <sub>16</sub> H <sub>22</sub> Si <sub>2</sub>	Bisphenyl-1,1,2,2-tetramethyldisilane	1145-98-8	B07-S083
C <sub>16</sub> H <sub>23</sub> NO <sub>2</sub> Si	2-Trimethylsilanyl-indole-1-carboxylic acid tert-butyl ester	146337-49-7	T05-S007
C <sub>16</sub> H <sub>23</sub> NO <sub>2</sub> Si	Acetic acid 2-[(4-bromo-phenyl)-dimethyl-silanyl]-benzyl ester		AB09-S148
C <sub>17</sub> H <sub>19</sub> ClO <sub>2</sub> Si	Acetic acid 2-[(4-chloro-phenyl)-dimethyl-silanyl]-benzyl ester		A09-S143
C <sub>17</sub> H <sub>19</sub> ClO <sub>2</sub> Si	(E)-[2-(Dimethyl-oct-1-enyl-silanyl)-phenyl]-methanol	853955-61-0	DO09-S146
C <sub>17</sub> H <sub>20</sub> OSi	(E)-[2-(Dimethyl-styryl-silanyl)-phenyl]-methanol	853955-63-2	DS09-S145
C <sub>17</sub> H <sub>20</sub> Si	Benzyl-dimethyl-styryl-silane		B07-S092

Formula	Name	CAS No.	Catalogue No.
C <sub>17</sub> H <sub>20</sub> Si	{2-[(3,4-Dimethoxy-phenyl)-dimethyl-silanyl]-phenyl}-methanol		D09-S136
C <sub>17</sub> H <sub>22</sub> O <sub>3</sub> Si	{2-[(2,4-Dimethoxy-phenyl)-dimethyl-silanyl]-phenyl}-methanol		D09-S141
C <sub>17</sub> H <sub>22</sub> O <sub>2</sub> Si	{2-[(2,3-Dimethyl-phenyl)-dimethyl-silanyl]-phenyl}-methanol		DP9-S152
C <sub>17</sub> H <sub>24</sub> N <sub>2</sub> O <sub>2</sub> Si	(2-{Dimethyl-[2-(tetrahydro-pyran-2-yl)-2H-pyrazol-3-yl]-silanyl}-phenyl)-methanol		D08-S125
C <sub>18</sub> H <sub>15</sub> NaOSi	Sodium triphenylsilanolate		S08-S117
C <sub>18</sub> H <sub>16</sub> O <sub>2</sub> Si	Triphenylsilanol	791-31-1	T06-S074
C <sub>18</sub> H <sub>22</sub> O <sub>3</sub> Si	{2-[(4-[1,3]Dioxolan-2-yl-phenyl)-dimethyl-silanyl]-phenyl}-methanol		DM9-S151
C <sub>18</sub> H <sub>22</sub> O <sub>3</sub> Si	4-[(2-Hydroxymethyl-phenyl)-dimethyl-silanyl]-benzoic acid ethyl ester		HE9-S153
C <sub>18</sub> H <sub>24</sub> O <sub>2</sub> Si	{2-[Dimethyl-(2,4,6-trimethyl-phenyl)-silanyl]-phenyl}-methanol	947515-76-6	TM10-S163
C <sub>18</sub> H <sub>26</sub> O <sub>2</sub> Si <sub>2</sub>	Bis(2-Methoxyphenyl)-1,1,2,2-tetramethyldisilane	332343-84-7	B07-S082
C <sub>18</sub> H <sub>26</sub> O <sub>2</sub> Si <sub>2</sub>	Bis(4-Methoxyphenyl)-1,1,2,2-tetramethyldisilane		B07-S087
C <sub>18</sub> H <sub>26</sub> O <sub>3</sub> Si <sub>2</sub>	1,3-Di(4-methoxyphenyl)-1,1,3,3-tetrametyldisiloxane	122571-17-9	D06-S052
C <sub>18</sub> H <sub>26</sub> O <sub>2</sub> Si <sub>2</sub>	1,3-Di(4-methylphenyl)-1,1,3,3-tetrametyldisiloxane		D06-S070
C <sub>19</sub> H <sub>20</sub> O <sub>2</sub> Si	{2-(Dimethyl-naphthalen-1-yl-silanyl)-phenyl}-methanol		D09-S142
C <sub>19</sub> H <sub>25</sub> NO <sub>2</sub> Si	{2-[Dimethyl-(4-morpholin-4-yl-phenyl)-silanyl]-phenyl}-methanol		D09-S139
C <sub>20</sub> H <sub>22</sub> O <sub>2</sub> Si	{2-[(4-Methoxy-naphthalen-1-yl)-dimethyl-silanyl]-phenyl}-methanol		MS09-S156
C <sub>20</sub> H <sub>25</sub> BrO <sub>2</sub> Si	(4-Bromo-phenyl)-dimethyl-[2-(tetrahydro-pyran-2-yloxymethyl)-phenyl]-silane		BP09-S149
C <sub>20</sub> H <sub>25</sub> NO <sub>3</sub> Si	{4-[(2-Hydroxymethyl-phenyl)-dimethyl-silanyl]-phenyl}-morpholin-4-yl-methanone		HM9-S154
C <sub>21</sub> H <sub>22</sub> O <sub>2</sub> Si	{2-[Dimethyl-(4-phenoxy-phenyl)-silanyl]-phenyl}-methanol		PP09-S157
C <sub>21</sub> H <sub>22</sub> O <sub>2</sub> Si	{2-[Biphenyl-4-yl-dimethyl-silanyl]-phenyl}-methanol		BD09-S147
C <sub>21</sub> H <sub>29</sub> BO <sub>3</sub> Si	{2-[Dimethyl-[4-(4,4,5,5-tetramethyl-[1,3,2]dioxaborolan-2-yl)-phenyl]-silanyl]-phenyl}-methanol	947515-75-5	DP09-S155
C <sub>23</sub> H <sub>31</sub> BO <sub>4</sub> Si	Acetic acid 2-{dimethyl-[4-(4,4,5,5-tetramethyl-[1,3,2]dioxaborolan-2-yl)-phenyl]-silanyl}-benzyl ester		AP09-S159
C <sub>24</sub> H <sub>30</sub> O <sub>2</sub> Si <sub>2</sub>	{2-[(4-[(2-Hydroxymethyl-phenyl)-dimethyl-silanyl]-phenyl)-dimethyl-silanyl]-phenyl}-methanol		H09-S140
C <sub>26</sub> H <sub>26</sub> O <sub>2</sub> Si	{2-[(6-Benzyloxy-naphthalen-1-yl)-dimethyl-silanyl]-phenyl}-methanol		BN09-S158
C <sub>26</sub> H <sub>37</sub> BO <sub>4</sub> Si	2-{2-[Dimethyl-[4-(4,4,5,5-tetramethyl-[1,3,2]dioxaborolan-2-yl)-phenyl]-silanyl]-benzyloxy}-tetrahydro-pyran		DP09-S150
C <sub>27</sub> H <sub>27</sub> NOSi	{2-[(4-Diphenylamino-phenyl)-dimethyl-silanyl]-phenyl}-methanol	953412-86-7	DP10-S162
C <sub>32</sub> H <sub>45</sub> BrOSi <sub>2</sub>	{2-[(7-Bromo-9,9-dipentyl-9H-dibenzosilol-2-yl)-dimethyl-silanyl]-phenyl}-methanol	953412-99-2	BP10-S160
C <sub>37</sub> H <sub>53</sub> BrOSi <sub>2</sub>	{2-[(7-Bromo-9,9-dioctyl-9H-dibenzosilol-2-yl)-dimethyl-silanyl]-phenyl}-methanol	953412-97-0	BO10-S161

## Named Organosilicon Reactions

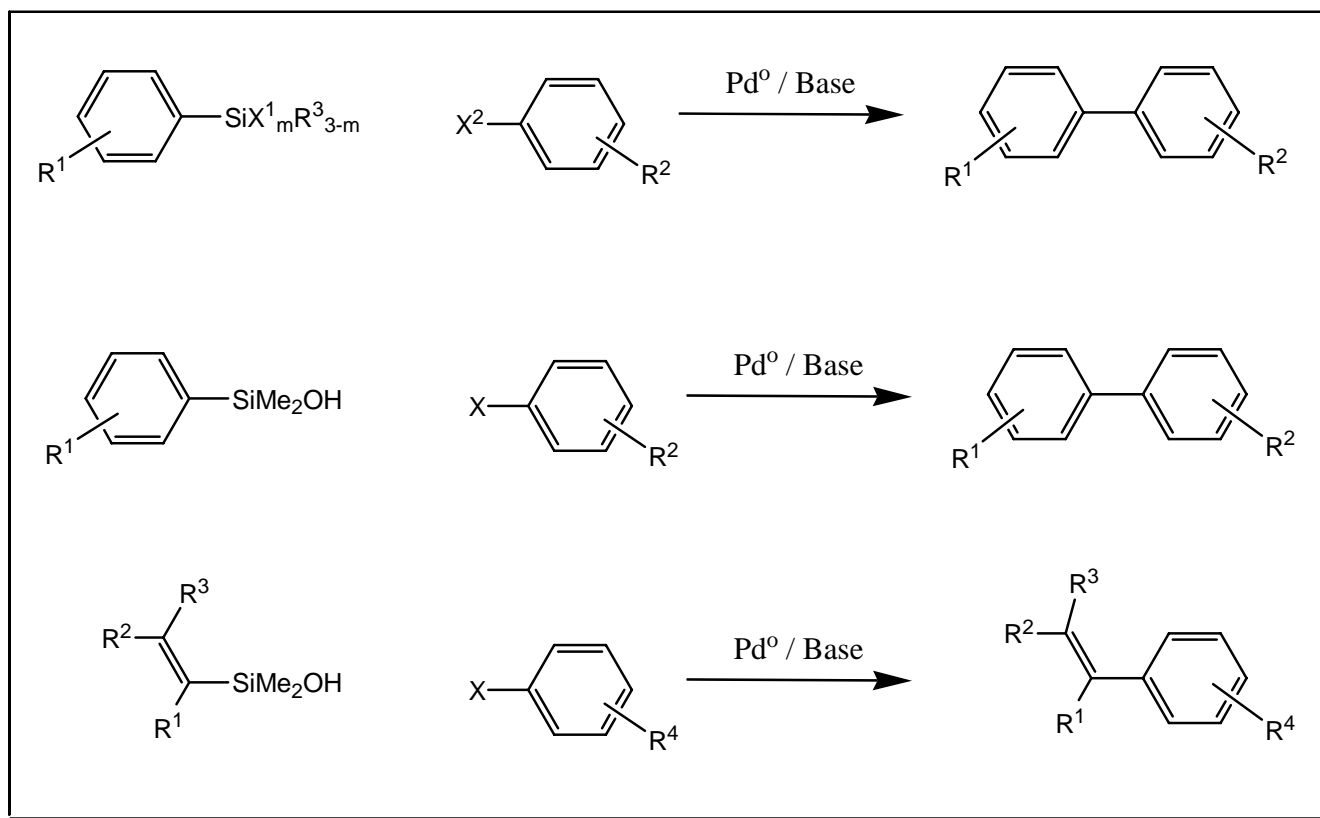
### Brook Rearrangement



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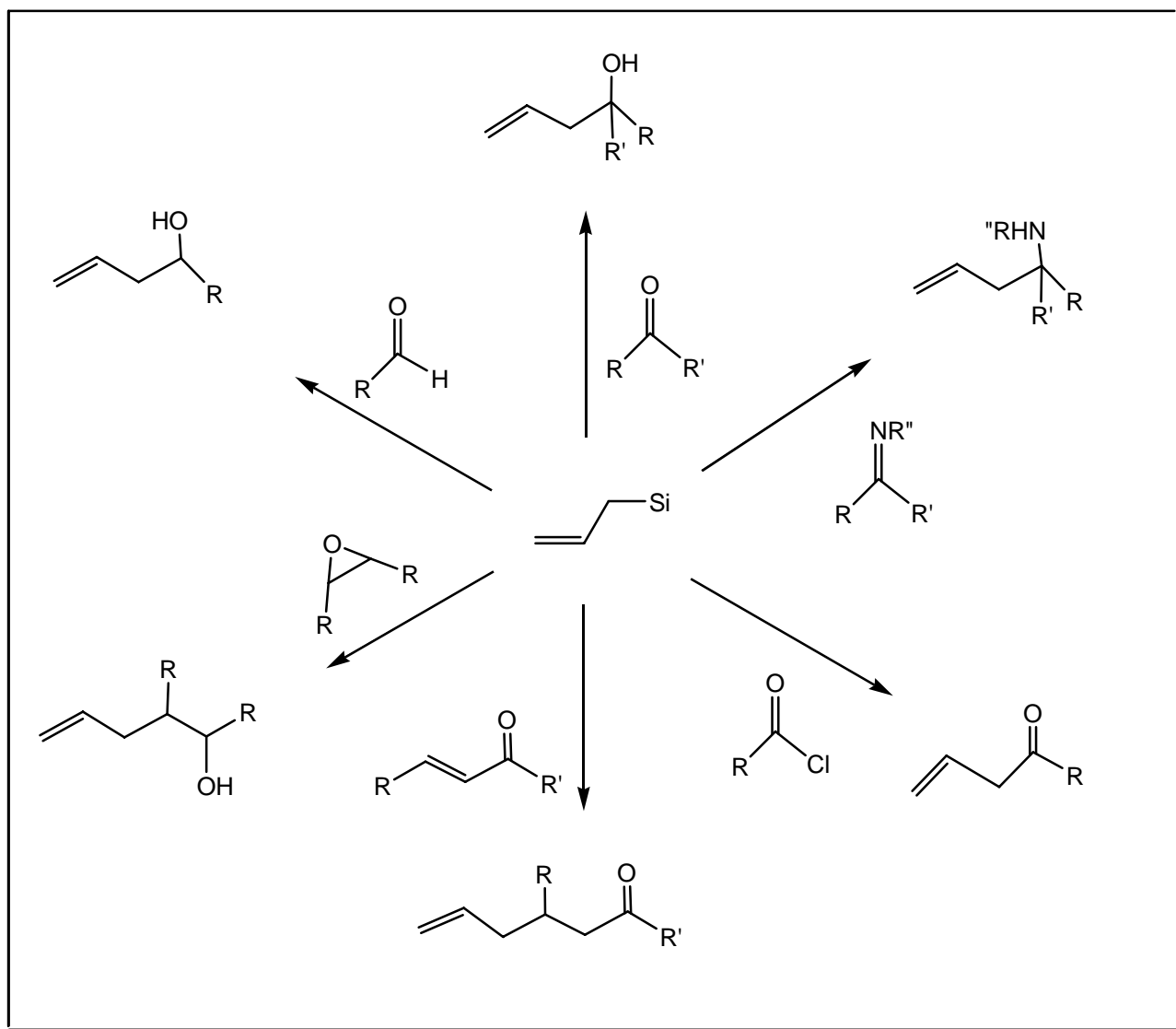
1. Brook, G. A., *Accounts of Chemical Research*, **7**, 77 (1974)

### Hiyama Cross-coupling

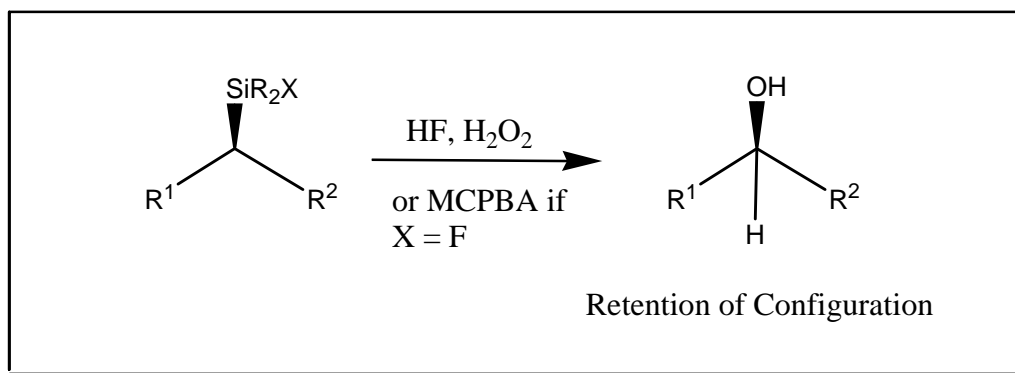


References:

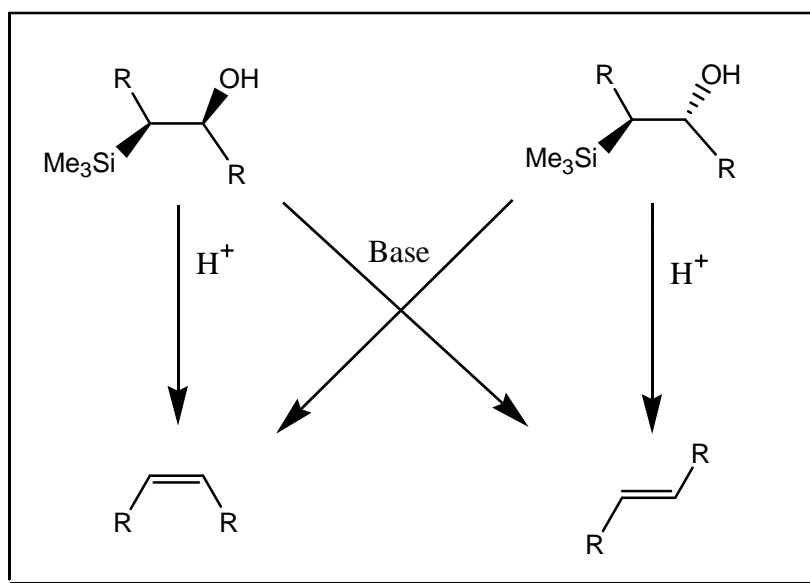
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## **About Us**

Advanced Molecular Technologies Pty Ltd (AMT) was founded in May 2005 to develop and commercialise new products. The work within the company is currently focused on the development of bioactive products for pharmaceutical and veterinary applications, as well as, a range of new building blocks for use in the pharmaceutical and fine chemical industries. In addition AMT undertakes contract services in its areas of expertise or interest.

Through its senior scientists Advanced Molecular Technologies has specialist expertise in:

- Cross coupling chemistries (Hiyama, Suzuki etc)
- Organoboron products and reagents
- Organosilicon products and reagents
- Organometallic chemistry
- Nucleoside and nucleotide products
- Bioactive products and reagents
- Halogenated Heterocycles.

The company's head office and laboratory is located at Scoresby and has additional laboratory facilities at Clayton in Melbourne's south east.

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