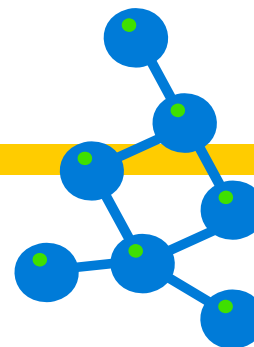


Bioactives

Product Catalogue



Date: 23 June 2010

Advanced
Molecular
Technologies

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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.

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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. 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

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
Website: www.amtechpl.com

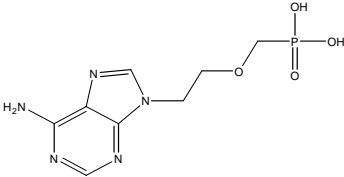
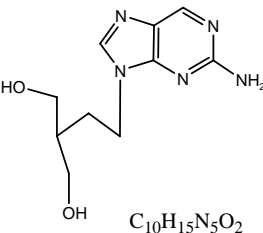
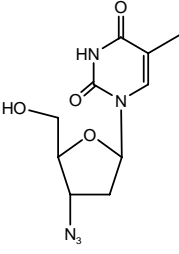
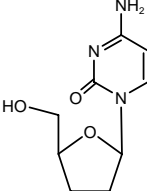
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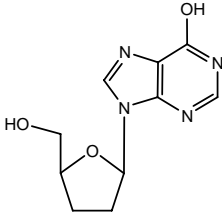
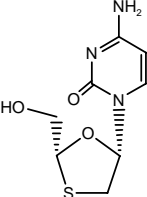
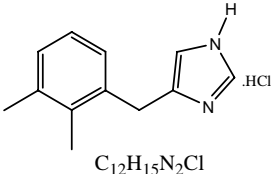
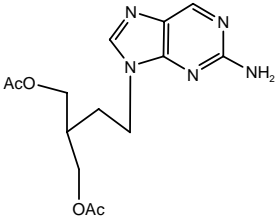
Please pay by direct deposit (see below) or send a cheque to our postal address (Australian companies only):

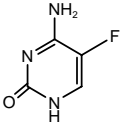
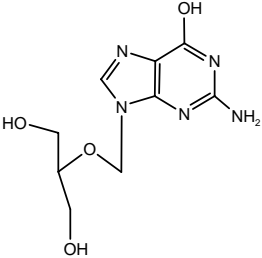
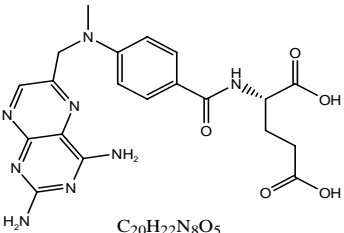
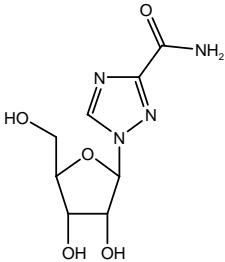
Account Name: Advanced Molecular Technologies Pty Ltd
Bank Name: Commonwealth Bank of Australia
Branch Name: Brandon Park
Bank Address: Brandon Park Shopping Centre, 608 Ferntree Gully Road, Wheelers Hill, Victoria 3150
Australia
BSB Number: 063 587
Account Number: 10311491
Swift Code: CTBAAU2S

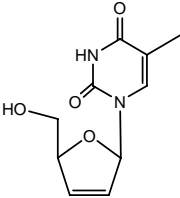
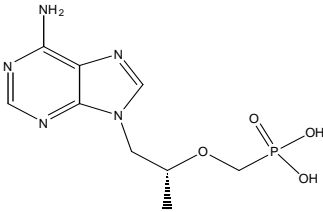
Payment Terms: 30 days from invoice date.

Bioactive Products from Advanced Molecular Technologies - 23 June 2010

Name	Structure	Cost (USD)	Catalogue No.
Adefovir (PMEA) [106941-25-7]		0.1g \$219	A07-NS033-0.1G
	C ₈ H ₁₂ N ₅ O ₄ P		
	Mol. Wt.: 273.19		
2-[2-(2-Amino-9H-purin-9-yl)ethyl]-1,3-propanediol [104227-86-3] Antiviral Agent		0.1g \$288	A07-NS028-0.1G
	C ₁₀ H ₁₅ N ₅ O ₂		
	Mol. Wt.: 237.26		
3'-Deaza-3-deoxythymidine (AZT) [30516-87-1] Antiviral Agent		0.1g \$127	D07-NS027-0.1G
	C ₁₀ H ₁₃ N ₅ O ₄		
	Mol. Wt.: 267.24		
2',3'-Dideoxycytidine (Zalcitabine) [7481-89-2] Antiviral Agent		0.1g \$161	D07-NS029-0.1G
	C ₉ H ₁₃ N ₃ O ₃		
	Mol. Wt.: 211.22		

Name	Structure	Cost (USD)	Catalogue No.
2',3'-Dideoxyinosine [69655-05-6] Antiviral Agent		0.1g \$207	D07-NS030-0.1G
$C_{10}H_{12}N_4O_3$ Mol. Wt.: 236.23			
L-2',3'-Dideoxy-3'-thiacytidine (Lamivudine) [134678-17-4] Antiviral Agent		0.1g \$253	D07-NS031-0.1G
$C_8H_{11}N_3O_3S$ Mol. Wt.: 229.26			
[4(5)-(2,3-dimethylbenzyl)imidazole hydrochloride] (Detomidine Hydrochloride) [90038-01-0]		5g \$144	D07-A001-5G
$C_{12}H_{15}N_2Cl$ Mol. Wt.: 222.71			
Fanciclovir [104227-87-4] Antiviral Agent		0.1g \$184	F07-NS026-0.1G
$C_{14}H_{19}N_5O_4$ Mol. Wt.: 321.33			

Name	Structure	Cost (USD)	Catalogue No.
5-Fluorocytosine [2022-85-7] Anticancer Agent		10g \$288	F06-NS018-10G
	$C_4H_4FN_3O$ Mol. Wt.: 129.09		
Ganciclovir [82410-32-0] Antiviral Agent		0.1g \$58	G07-NS025-0.1G
	$C_9H_{13}N_5O_4$ Mol. Wt.: 255.23		
Methotrexate [59-05-2] Anticancer agent		0.5g \$288	M07-A003-0.5G
	$C_{20}H_{22}N_8O_5$ Mol. Wt.: 454.44		
Ribavirin [36791-04-5] Antiviral agent		0.5g \$219	R07-NS037-0.5G
	$C_8H_{12}N_4O_5$ Mol. Wt.: 244.20		

Name	Structure	Cost (USD)	Catalogue No.
Stavudine [3056-17-5] Antiviral Agent		0.1g \$288	S07-NS024-0.1G
	$C_{10}H_{12}N_2O_4$		
	Mol. Wt.: 224.21		
Tenofovir [147127-20-6]		0.1g \$253	T07-NS034-0.1G
	$C_9H_{14}N_5O_4P$		
	Mol. Wt.: 287.21		

CAS No. Index

CAS No.	Name	Page	Formula	Catalogue No.
59-05-2	Methotrexate	4	$C_{20}H_{22}N_8O_5$	M07-A003-0.5G
2022-85-7	5-Fluorocytosine	4	$C_4H_4FN_3O$	F06-NS018-10G
3056-17-5	Stavudine	5	$C_{10}H_{12}N_2O_4$	S07-NS024-0.1G
7481-89-2	2',3'-Dideoxycytidine (Zalcitabine)	2	$C_9H_{13}N_3O_3$	D07-NS029-0.1G
30516-87-1	3'-Deaza-3-deoxythymidine (AZT)	2	$C_{10}H_{13}N_5O_4$	D07-NS027-0.1G
36791-04-5	Ribavirin	4	$C_8H_{12}N_4O_5$	R07-NS037-0.5G
69655-05-6	2',3'-Dideoxyinosine	3	$C_{10}H_{12}N_4O_3$	D07-NS030-0.1G
82410-32-0	Ganciclovir	4	$C_9H_{13}N_5O_4$	G07-NS025-0.1G
90038-01-0	[4(5)-(2,3-dimethylbenzyl)imidazole hydrochloride] (Detomidine HCl)	3	$C_{12}H_{15}N_2Cl$	D07-A001-5G
104227-86-3	2-[2-(2-Amino-9H-purin-9-yl)ethyl]-1,3-propanediol	2	$C_8H_{12}N_5O_4P$	A07-NS028-0.1G
104227-87-4	Fanciclovir	3	$C_{14}H_{19}N_5O_4$	F07-NS026-0.1G
106941-25-7	Adefovir (PMEA)	2	$C_{10}H_{15}N_5O_2$	A07-NS033-0.1G
134678-17-4	L-2',3'-Dideoxy-3'-thiacytidine (Lamivudine)	3	$C_8H_{11}N_3O_3S$	D07-NS031-0.1G
147127-20-6	Tenofovir	5	$C_9H_{14}N_5O_4P$	T07-NS034-0.1G

Catalogue No. Index

Catalogue No.	Name	Page	CAS No.	Formula
A07-NS028-0.1G	2-[2-(2-Amino-9H-purin-9-yl)ethyl]-1,3-propanediol	2	104227-86-3	C ₈ H ₁₂ N ₅ O ₄ P
A07-NS033-0.1G	Adefovir (PMEA)	2	106941-25-7	C ₁₀ H ₁₅ N ₅ O ₂
D07-A001-5G	[4(5)-(2,3-dimethylbenzyl)imidazole hydrochloride] (Detomidine HCl)	3	90038-01-0	C ₁₂ H ₁₅ N ₂ Cl
D07-NS027-0.1G	3'-Deaza-3-deoxythymidine (AZT)	2	30516-87-1	C ₁₀ H ₁₃ N ₅ O ₄
D07-NS029-0.1G	2',3'-Dideoxycytidine (Zalcitabine)	2	7481-89-2	C ₉ H ₁₃ N ₃ O ₃
D07-NS030-0.1G	2',3'-Dideoxyinosine	3	69655-05-6	C ₁₀ H ₁₂ N ₄ O ₃
D07-NS031-0.1G	L-2',3'-Dideoxy-3'-thiacytidine (Lamivudine)	3	134678-17-4	C ₈ H ₁₁ N ₃ O ₃ S
F06-NS018-10G	5-Fluorocytosine	4	2022-85-7	C ₄ H ₄ FN ₃ O
F07-NS026-0.1G	Fanciclovir	3	104227-87-4	C ₁₄ H ₁₉ N ₅ O ₄
G07-NS025-0.1G	Ganciclovir	4	82410-32-0	C ₉ H ₁₃ N ₅ O ₄
M07-A003-0.5G	Methotrexate	4	59-05-2	C ₂₀ H ₂₂ N ₈ O ₅
R07-NS037-0.5G	Ribavirin	4	36791-04-5	C ₈ H ₁₂ N ₄ O ₅
S07-NS024-0.1G	Stavudine	5	3056-17-5	C ₁₀ H ₁₂ N ₂ O ₄
T07-NS034-0.1G	Tenofovir	5	147127-20-6	C ₉ H ₁₄ N ₅ O ₄ P

Formula Index

Formula	Name	Page	CAS No.	Catalogue No.
C ₄ H ₄ FN ₃ O	5-Fluorocytosine	4	2022-85-7	F06-NS018-10G
C ₈ H ₁₁ N ₃ O ₃ S	L-2',3'-Dideoxy-3'-thiacytidine (Lamivudine)	3	134678-17-4	D07-NS031-0.1G
C ₈ H ₁₂ N ₄ O ₅	Ribavirin	4	36791-04-5	R07-NS037-0.5G
C ₈ H ₁₂ N ₅ O ₄ P	2-[2-(2-Amino-9H-purin-9-yl)ethyl]-1,3-propanediol	2	104227-86-3	A07-NS028-0.1G
C ₉ H ₁₃ N ₃ O ₃	2',3'-Dideoxycytidine (Zalcitabine)	2	7481-89-2	D07-NS029-0.1G
C ₉ H ₁₃ N ₅ O ₄	Ganciclovir	4	82410-32-0	G07-NS025-0.1G
C ₉ H ₁₄ N ₅ O ₄ P	Tenofovir	5	147127-20-6	T07-NS034-0.1G
C ₁₀ H ₁₂ N ₂ O ₄	Stavudine	5	3056-17-5	S07-NS024-0.1G
C ₁₀ H ₁₂ N ₄ O ₃	2',3'-Dideoxyinosine	3	69655-05-6	D07-NS030-0.1G
C ₁₀ H ₁₃ N ₅ O ₄	3'-Deaza-3-deoxythymidine (AZT)	2	30516-87-1	D07-NS027-0.1G
C ₁₀ H ₁₅ N ₅ O ₂	Adefovir (PMEA)	2	106941-25-7	A07-NS033-0.1G
C ₁₂ H ₁₅ N ₂ Cl	[4(5)-(2,3-dimethylbenzyl)imidazole hydrochloride] (Detomidine HCl)	3	90038-01-0	D07-A001-5G
C ₁₄ H ₁₉ N ₅ O ₄	Fanciclovir	3	104227-87-4	F07-NS026-0.1G
C ₂₀ H ₂₂ N ₆ O ₅	Methotrexate	4	59-05-2	M07-A003-0.5G

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.

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

Please direct all enquires to enquiries@amtechpl.com.

For more information, please go to our website at www.amtechpl.com.

