

New Products

Toronto Research Cher

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July 06, 2015

Catalogue Number O700990 Chemical Name	CAS No.	
	nyl Ester Phosphate Salt	Me HN H ₂ N O
Mol. Formula	Appearance	õ
$C_{15}H_{29}N_2O_8P$	Off-White Solid	Storage
Mol Weight. 396.37	Solubility DMSO, Methanol	-20°Č Freezer
Application notes An impurity of the antiv	viral drug Oseltamivir (O700100).	
Catalogue Number M199700	CAS No.	Me Me N+
Chemical Name MCPA-L-carnitine (Mi	xture of Diastereomers)	
Mol. Formula	Appearance	
$C_{13}H_{21}NO_4$	White Solid	Storage
Mol Weight. 255.31	Solubility Methanol, Water	Hygroscopic, -20°C Freezer, Under inert atmosphere
Application notes MCPA-L-carnitine is a metabolism required fo	derivative of L-Carnitine (C184110); an e or the transport of fatty acids through the i	ssential cofactor of fatty acid inner mitochondrial membrane.
Catalogue Number H716540	CAS No.	OH OH
Chemical Name Hydralazine-N-lactose	9	HO OH HO OH NINH
Mol. Formula	Appearance	N-N
$C_{20}H_{28}N_4O_{10}$	Off-White to Pale Beige Solid	Storage
Mol Weight. 484.46	Solubility Methanol (Slightly), Water (Slightly)	Hygroscopic, -20°C Freezer, Under inert atmosphere
Application notes Hydralazine-N-lactose	is a derivative of Lactose (L114000)	



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Catalogue Number S680640	CAS No.	
Chemical Name (4E, 11Z)-Sphinga	enine-C18-1-phosphate	
Mol. Formula	Appearance	
$C_{18}H_{36}NO_5P$	White to Off-White Solid	Storage
Mol Weight. 377.46	Solubility Acetic Acid	Hygroscopic, -20°C Freezer, Under inert atmosphere

Application notes

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(4E, 11Z)-Sphingadienine-C18-1-phosphate is an analogue of (4E, 14Z)-Sphingadienine-C18 (S680630), a sphingoid base of sea cucumber cerebroside that may have cytotoxicity activity against human colon cancer cells.

Catalogue Number D281985	CAS No. 1253056-18-6	F F
Chemical Name 3-Desamino-2,3-deh	ydro Sitagliptin	
Mol. Formula	Appearance	F CF3
$C_{16}H_{12}F_6N_4O$	White to Off-White Solid	Storage
Mol Weight. 390.28	Solubility Chloroform, Methanol	-20°C Freezer

Application notes

3-Desamino-2,3-dehydro Sitagliptin is an impurity of Sitagliptin (S491000); a trizolopyrazine dipeptidyl peptidase IV inhibitor. Sitagliptin has recently been approved for the therapy of type II diabetes.



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Catalogue Number D291795	CAS No.	ci o
Chemical Name 2-Desmethylene-2-hydroxymethyl Ethacrynic Acid Potassium Salt		ит ко он он
Mol. Formula $C_{13}H_{13}Cl_2KO_5$	Appearance White to Pale Beige Solid	Storage
Mol Weight. 359.24	Solubility DMSO (Slightly), Methanol (Slightly), Water	Hygroscopic, -86°C Freezer, Under inert atmosphere
	vdroxymethyl Ethacrynic Acid is a degrada used to treat high blood pressure and sw nd kidney failure.	
Catalogue Number N501000	CAS No. 59837-14-8	ОН ОН ОН
Chemical Name 4-Nitrophenyl 2-(Ace α-D	etamido)-2-deoxy-3-O-β-D-galactopyran	hosyl-

Mol. Formula $C_{20}H_{28}N_2O_{13}$

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Appearance

Mol Weight. 504.44

White Solid

Solubility Methanol, Water Storage Hygroscopic, -20°C Freezer, Under Inert Atmosphere

Application notes

Acetylgalactosaminidase sequence substrate Clostridium Bifidobacterium.