

New Products

Toronto Research Cher

2 Brisbane Rd., Toronto, ON, Canada, M3J2J8, Tel: 1-416-665-9696, Fax: 1-416-665-4439

orders@trc-canada.com info@trc-canada.com www.trc-canada.com

July 06, 2015

Me HN H₂N O Me

Storage

-20°C Freezer

Catalogue Number

Number CAS No.

O700990

Chemical Name

Oseltamivir Acid Methyl Ester Phosphate Salt

Mol. Formula

Appearance

 $C_{15}H_{29}N_{2}O_{8}P$

Off-White Solid

Mol Weight.

Solubility

396.37 DMSO, Methanol

Application notes

An impurity of the antiviral drug Oseltamivir (O700100).

Catalogue Number

CAS No.

M199700

Chemical Name

MCPA-L-carnitine (Mixture of Diastereomers)

Mol. Formula

Appearance

 $C_{13}H_{21}NO_4$

White Solid

Mol Weight.

Solubility

255.31

Methanol, Water

Storage

Hygroscopic, -20°C Freezer, Under

inert atmosphere

Application notes

MCPA-L-carnitine is a derivative of L-Carnitine (C184110); an essential cofactor of fatty acid metabolism required for the transport of fatty acids through the inner mitochondrial membrane.

Catalogue Number

CAS No.

H716540

Chemical Name

Hydralazine-N-lactose

Mol. Formula

Appearance

 $C_{20}H_{28}N_4O_{10}$

Off-White to Pale Beige Solid

Mol Weight.

Solubility

484.46 Methanol

Methanol (Slightly), Water (Slightly)

OH OH OH NH NH NH

Storage

Hygroscopic, -20°C Freezer, Under inert atmosphere

Application notes

Hydralazine-N-lactose is a derivative of Lactose (L114000)



Toronto Research Cher

2 Brisbane Rd., Toronto, ON, Canada, M3J2J8, Tel: 1-416-665-9696, Fax: 1-416-665-4439

orders@trc-canada.com info@trc-canada.com www.trc-canada.com

July 06, 2015

New Products

Catalogue Number

CAS No.

S680640

Chemical Name

(4E, 11Z)-Sphingadienine-C18-1-phosphate

Mol. Formula

Appearance

 $C_{18}H_{36}NO_{5}P$

White to Off-White Solid

Mol Weight. 377.46

Solubility Acetic Acid Storage

Hygroscopic, -20°C Freezer, Under

inert atmosphere

Application notes

(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

CAS No.

D281985

1253056-18-6

Chemical Name

3-Desamino-2,3-dehydro Sitagliptin

Mol. Formula

Appearance

 $C_{16}H_{12}F_6N_4O$

White to Off-White Solid

Mol Weight.

390.28

Solubility

Chloroform, Methanol

Storage

-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.



New Products

Catalogue Number

Tel: 1-416-665-9696, Fax: 1-416-665-4439

orders@trc-canada.com info@trc-canada.com www.trc-canada.com

Toronto Research Cher 2 Brisbane Rd., Toronto, ON, Canada, M3J2J8,

July 06, 2015

Me

D291795 **Chemical Name**

> 2-Desmethylene-2-hydroxymethyl Ethacrynic Acid Potassium Salt

CAS No.

Mol. Formula

Appearance

 $C_{13}H_{13}CI_{2}KO_{5}$

White to Pale Beige Solid

Mol Weight. 359.24

Solubility

DMSO (Slightly), Methanol (Slightly), Water

Storage

Hygroscopic, -86°C Freezer, Under

inert atmosphere

ОН ОН

Application notes

2-Desmethylene-2-hydroxymethyl Ethacrynic Acid is a degradation product of Ethacrynic Acid (E676000), a diuretic used to treat high blood pressure and swelling caused by congestive heart failure, liver failure and kidney failure.

Catalogue Number

CAS No.

N501000

Mol. Formula

59837-14-8

Chemical Name

4-Nitrophenyl 2-(Acetamido)-2-deoxy-3-O-β-D-galactopyranosyl-

aalaatanuranasida

Appearance

White Solid C₂₀H₂₈N₂O₁₃

Mol Weight. Solubility

504.44 Methanol, Water Storage

Hygroscopic, -20°C Freezer, Under Inert Atmosphere

Application notes

Acetylgalactosaminidase sequence substrate Clostridium Bifidobacterium.