



New Products

July 13, 2015

Catalogue Number

1274992

CAS No.

1015855-75-0

Chemical Name

Imidacloprid-d4

Mol. Formula

$C_9H_6D_4ClN_5O_2$

Appearance

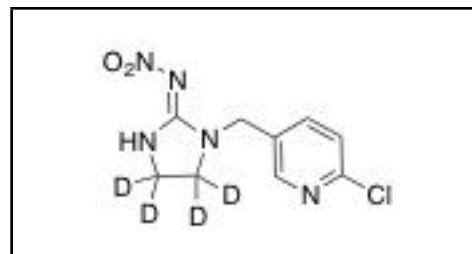
White Solid

Mol Weight.

259.69

Solubility

Acetonitrile, DMSO (Slightly),



Storage

-20°C Freezer

Application notes

Imidacloprid-d4 is labelled Imidacloprid (1274990) which is a neonicotinoid, the active ingredient in certain neuro-active insecticides.

Catalogue Number

L467792

CAS No.

Chemical Name

rac-1-Linoleoyl-2-chloropropanediol-d5

Mol. Formula

$C_{21}H_{32}D_5ClO_3$

Appearance

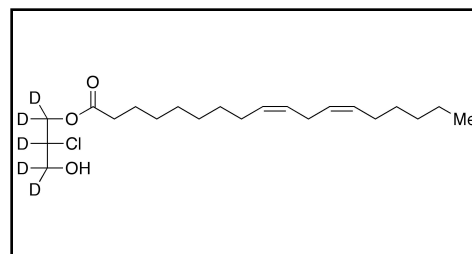
Light Orangish Yellow Oil

Mol Weight.

378.00

Solubility

Chloroform (Slightly), Ethyl Acetate (Slightly),
Methanol (Slightly)



Storage

Hygroscopic, -20°C Freezer, Under
inert atmosphere

Application notes

Labelled rac-1-Linoleoyl-2-chloropropanediol (L467790). New lipids in food protein hydrolyzates.

Catalogue Number

F249850

CAS No.

20287-37-0

Chemical Name

Fenquizone

Mol. Formula

$C_{14}H_{12}ClN_3O_3S$

Appearance

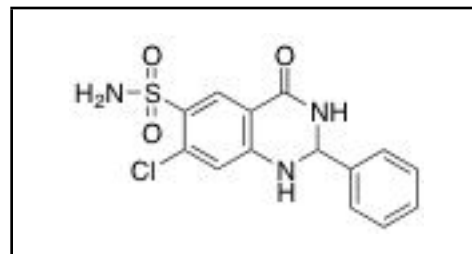
Off-White Solid

Mol Weight.

337.78

Solubility

DMSO (Slightly), Methanol (Slightly, Heated)



Storage

Amber Vial, -20°C Freezer, Under
inert atmosphere

Application notes

Fenquizone is a thiazide-like diuretic commonly used for antihypertensive therapy.

July 13, 2015



New Products

July 13, 2015

Catalogue Number

D281985

CAS No.

1253056-18-6

Chemical Name

3-Desamino-2,3-dehydro Sitagliptin

Mol. Formula

$C_{16}H_{12}F_6N_4O$

Appearance

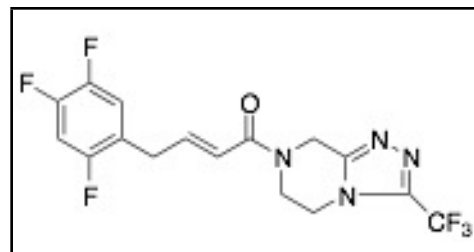
White to Off-White Solid

Mol Weight.

390.28

Solubility

Chloroform (Slightly), Methanol (Slightly)



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.

Catalogue Number

C183200

CAS No.

2224-10-4

Chemical Name

4-Carboxy Tolbutamide

Mol. Formula

$C_{12}H_{16}N_2O_5S$

Appearance

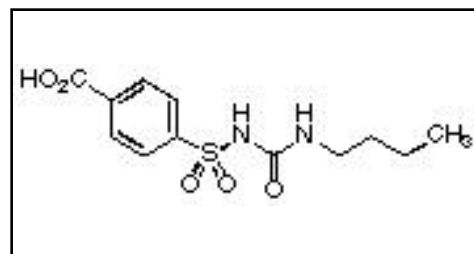
White to Off-White Solid

Mol Weight.

300.33

Solubility

DMSO (Slightly), Methanol (Slightly)



Storage

-20°C Freezer, Under Inert Atmosphere

Application notes

A metabolite of Tolbutamide. Formed by the cytochrome CYP2C11C8 and IIC9 subfamily of P450 enzymes.



New Products

July 13, 2015

Catalogue Number

D493510

CAS No.

26787-56-4

Chemical Name

rac-1,3-Distearoyl-2-chloropropanediol

Mol. Formula

$C_{39}H_{75}ClO_4$

Appearance

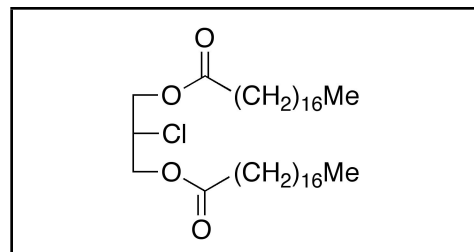
White Solid

Mol Weight.

643.46

Solubility

Chloroform (Slightly), Hexane



Storage

-20°C Freezer

Application notes

New lipids in food protein hydrolyzates.

Catalogue Number

B413000

CAS No.

917604-39-8

Chemical Name

1,3-Bis[2,6-bis(1-methylethyl)phenyl]-2-carboxy-1H-imidazolium Inner Salt

Mol. Formula

$C_{28}H_{36}N_2O_2$

Appearance

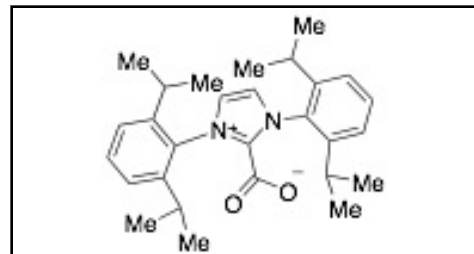
Off-White to Pale Beige Solid

Mol Weight.

432.60

Solubility

Chloroform (Slightly), Dichloromethane (Slightly)



Storage

Hygroscopic, -20°C Freezer, Under inert atmosphere

Application notes

1,3-Bis[2,6-bis(1-methylethyl)phenyl]-2-carboxy-1H-imidazolium Inner Salt is synthesized from 1,3-Bis(2,6-diisopropylphenyl)imidazolium Chloride(B426650). 1,3-Bis(2,6-diisopropylphenyl)imidazolium Chloride is used as a reagent in the synthesis of NHC Copper(I) complexes bearing dipyrindylamine ligands which exhibit interesting luminescent properties and are potential candidates for organic light-emitting diode applications. 1,3-Bis(2,6-diisopropylphenyl)imidazolium Chloride is also used as a