



New Products

July 20, 2015

Catalogue Number

C725050

CAS No.

147732-31-8

Chemical Name

(+/-)-ortho-Cotinine

Mol. Formula

$C_{10}H_{12}N_2O$

Appearance

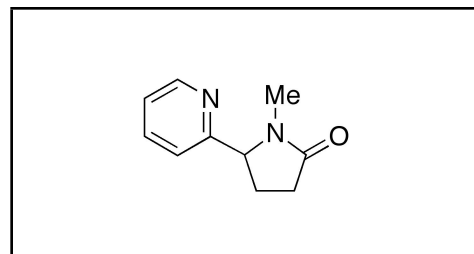
Yellow to Light Orange Oil

Mol Weight.

176.22

Solubility

Chloroform (Slightly), Ethyl Acetate



Storage

Amber Vial, Refrigerator

Application notes

A metabolite of Nicotine in humans. Used for internal standardization for routine biomonitoring of nicotine metabolites.

Catalogue Number

C587265

CAS No.

204204-76-2

Chemical Name

trans-Clopidogrel Thiol Metabolite Hydrochloride
(Mixture of Diastereomers)

Mol. Formula

$C_{16}H_{19}Cl_2NO_4S$

Appearance

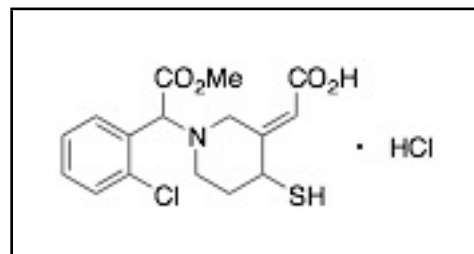
Off-White to Pale Yellow Solid

Mol Weight.

392.30

Solubility

Chloroform, DMSO



Storage

Hygroscopic, -20°C Freezer, Under Inert Atmosphere

Application notes

An active metabolite of Clopidogrel (C587250).

July 20, 2015



New Products

July 20, 2015

Catalogue Number

P384488

CAS No.

75935-32-9

Chemical Name

Phthalic Acid Anhydride-d4

Mol. Formula

$C_8D_4O_3$

Appearance

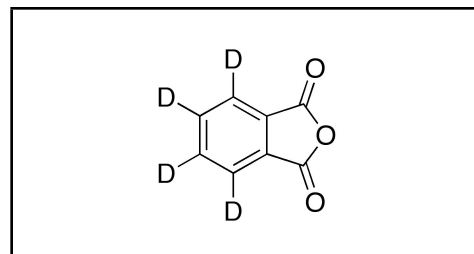
Off-White Solid

Mol Weight.

152.14

Solubility

Chloroform (Slightly), Ethyl Acetate



Storage

Refrigerator, Under Inert Atmosphere

Application notes

Labelled analogue of Phthalic Acid Anhydride, an organic reagent used to synthesize phthalates.

Catalogue Number

B662002

CAS No.

1126621-86-0

Chemical Name

N-Boc-piperazine-d8

Mol. Formula

$C_9H_{10}D_8N_2O_2$

Appearance

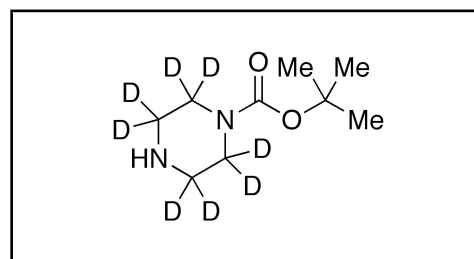
White to Pale Yellow Solid

Mol Weight.

194.30

Solubility

Chloroform, Methanol



Storage

Refrigerator

Application notes

N-Boc-piperazine-d8 is a useful synthetic intermediate for the preparation of labelled compounds.

July 20, 2015



New Products

July 20, 2015

Catalogue Number

H952645

CAS No.

110080-35-8

Chemical Name

2-(1-Hydroxypropyl) Promazine

Mol. Formula

$C_{20}H_{26}N_2OS$

Appearance

Clear Colourless to Yellow Sticky

Mol Weight.

342.50

Solubility

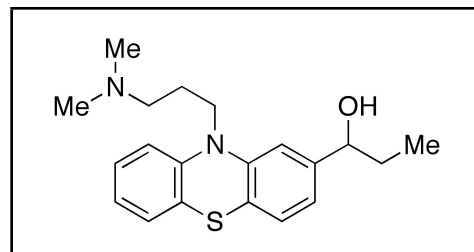
Chloroform, Methanol

Storage

Refrigerator

Application notes

2-(1-Hydroxypropyl)promazine is a metabolite of propionylpromazine (P827500).



Catalogue Number

H825190

CAS No.

1285875-62-8

Chemical Name

**3-Hydroxy Darifenacin
(Mixture of Diastereomers)**

Mol. Formula

$C_{28}H_{30}N_2O_3$

Appearance

Off-White to Pale Yellow Solid

Mol Weight.

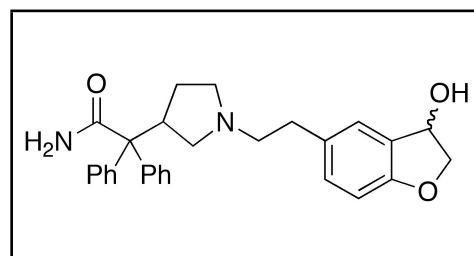
442.55

Solubility

Chloroform (Slightly), Methanol

Storage

-20°C Freezer, Under Inert
Atmosphere



Application notes

The hydroxylated metabolite of Darifenacin (D193400).

July 20, 2015



New Products

July 20, 2015

Catalogue Number

D425670

CAS No.

151052-34-5

Chemical Name

5-[4'-(Dibromomethyl)[1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)-2H-tetrazole

Mol. Formula

$C_{33}H_{24}Br_2N_4$

Appearance

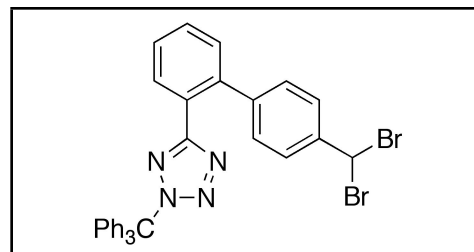
Off-White to Pale Yellow Solid

Mol Weight.

636.38

Solubility

Chloroform (Slightly), Ethyl Aceatate



Storage

-20°C Freezer

Application notes

5-[4'-(Dibromomethyl)[1,1'-biphenyl]-2-yl]-1-(triphenylmethyl)-1H-tetrazole is an impurity of 5-(4'-Bromomethyl-biphenyl-2-yl)-1-trityl-1h-tetrazole, an intermediate in the synthesis of Losartan (L470500) and Valsartan (V095750).

Catalogue Number

A190150

CAS No.

42228-92-2

Chemical Name

Acivicin

Mol. Formula

$C_5H_7ClN_2O_3$

Appearance

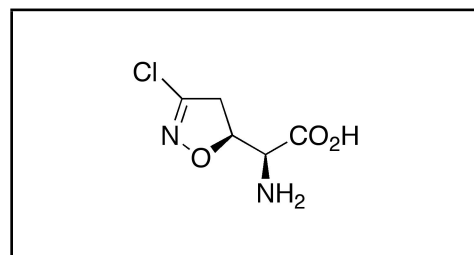
White to Off-White Solid

Mol Weight.

178.57

Solubility

Water (Slightly, Sonicated)



Storage

Hygroscopic, Refrigerator, Under Inert Atmosphere

Application notes

Azaserine and Acivicin are classical and irreversible inhibitors of γ -Glutamyltranspeptidase (GGT). Acivicin is a potent antitumor antibiotic that induces apoptosis in human lymphoblastoid cells.

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