



New Products

July 27, 2015

Catalogue Number

V260000

CAS No.

503070-58-4

Chemical Name

Vilanterol Trifenatate

Mol. Formula

$C_{44}H_{49}Cl_2NO_7$

Appearance

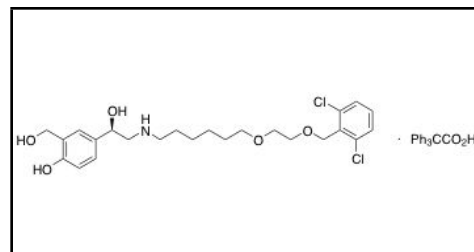
Off-White Solid

Mol Weight.

774.77

Solubility

Dichloromethane (Slightly), Methanol (Slightly)



Storage

Hygroscopic, -20°C Freezer, Under inert atmosphere

Application notes

Vilanterol Trifenatate is a long-acting β_2 adrenergic receptor Agonist. It demonstrates prolonged bronchodilation in subjects with asthma and COPD.

Catalogue Number

S681850

CAS No.

25394-57-4

Chemical Name

Spilanthol

A mixture of (2E, 6Z, 8E) >80%, (2E, 6E, 8E) and (2E, 6Z, 8Z)

Mol. Formula

$C_{14}H_{23}NO$

Appearance

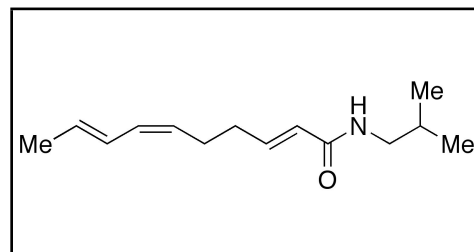
Clear Yellow Oil

Mol Weight.

221.34

Solubility

Chloroform, Methanol



Storage

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

Application notes

Spilanthol is a fatty acid amide isolated from *Acmella oleracea*. Spilanthol extract has been discovered to aid in saliva stimulation (sialogogue) for people suffering from dry mouth (xerostomia).

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Catalogue Number

E650015

CAS No.

99290-97-8

Chemical Name

Erythromycin A 6,9-Imino Ether

Mol. Formula

$C_{37}H_{66}N_2O_{12}$

Appearance

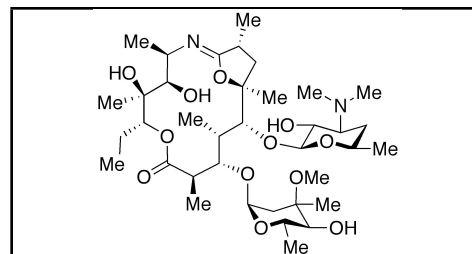
White Solid

Mol Weight.

730.93

Solubility

Chloroform (Slightly), Methanol



Storage

Hygroscopic, -20°C Freezer, Under inert atmosphere

Application notes

An impurity in the synthesis of Erythromycin (E649950). An antibacterial.

Catalogue Number

H944625

CAS No.

2208-41-5

Chemical Name

6-Hydroxy Melatonin

Mol. Formula

$C_{13}H_{16}N_2O_3$

Appearance

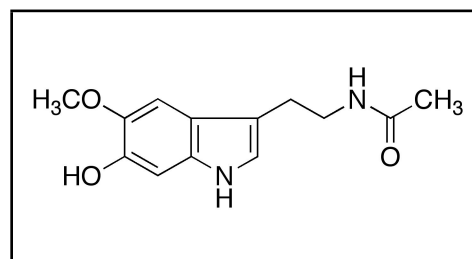
Off-White to Pale Beige Solid

Mol Weight.

248.28

Solubility

Chloroform, DMSO, Methanol



Storage

Refrigerator

Application notes

A metabolite of Melatonin (M215000).

July 27, 2015



New Products

July 27, 2015

Catalogue Number

D474700

CAS No.

Chemical Name

α,α -Dimethyl-4-[(methylamino)methyl]-2-thiazolemethanol Hydrochloride

Mol. Formula

$C_8H_{15}ClN_2OS$

Appearance

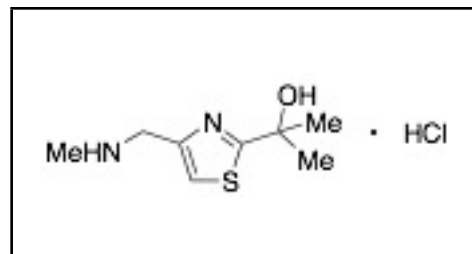
Dark Brown Gel

Mol Weight.

222.74

Solubility

Chloroform, DMSO, Methanol



Storage

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

Application notes

A Cobicistat (C633150) impurity. Cobicistat is a HIV protease inhibitor and have been coadministered with low-dose ritonavir (R535000) as a pharmacoenhancer, significantly increasing their plasma concentrations.

Catalogue Number

A187783

CAS No.

Chemical Name

Acetylsalicylic Acid-d7

Mol. Formula

$C_9HD_7O_4$

Appearance

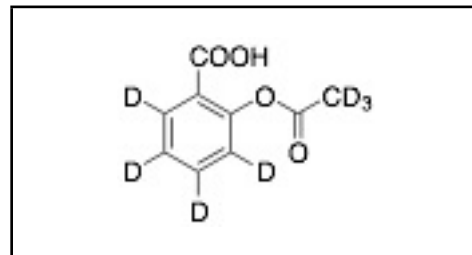
White to Off-White Solid

Mol Weight.

187.20

Solubility

DMSO (Slightly), Methanol (Slightly)



Storage

-20°C Freezer

Application notes

Acetylsalicylic Acid-d7 is the labeled analogue of Acetylsalicylic Acid (A187780), an Analgesic; antipyretic; anti-inflammatory; antithrombotic.

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New Products

July 27, 2015

Catalogue Number

L173252

CAS No.

1188265-38-4

Chemical Name

Lamotrigine-¹³C₃

Mol. Formula

C₆¹³C₃H₇Cl₂N₅

Appearance

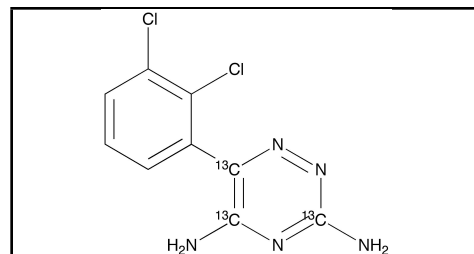
White to Off-White Solid

Mol Weight.

259.07

Solubility

DMSO (Slightly), Methanol (Slightly),



Storage

-20°C Freezer

Application notes

An isotopically labelled Lamotrigine (L173250), an anticonvulsant. Inhibits glutamate release, possible through inhibition of Sodium, Potassium and Calcium currents. Used in treatment of bipolar depression.

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