



New Products

August 03, 2015

Catalogue Number

C175997

CAS No.

525587-92-2

Chemical Name

N-Carbobenzoxyglycine-¹³C₂,¹⁵N

Mol. Formula

C₈¹³C₂H₁₁¹⁵NO₄

Appearance

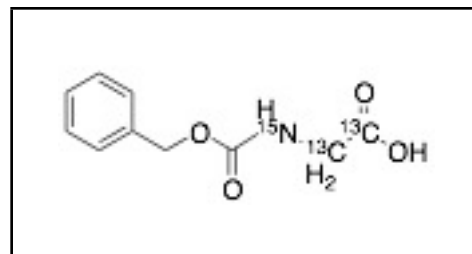
White Solid

Mol Weight.

212.18

Solubility

DMSO (Slightly), Methanol (Slightly)



Storage

Refrigerator

Application notes

N-Carbobenzoxyglycine-¹³C₂,¹⁵N is the isotope labelled analog of *N*-Carbobenzoxyglycine (C175995); a compound used in dipeptide synthesis.

Catalogue Number

B397770

CAS No.

41994-02-9

Chemical Name

Biotinyl Tyramide

Mol. Formula

C₁₈H₂₅N₃O₃S

Appearance

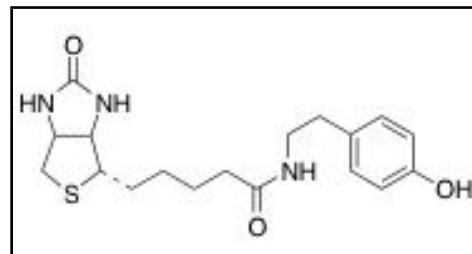
Light Pink to Pale Purple Pink Solid

Mol Weight.

363.47

Solubility

DMSO (Slightly), Methanol (Slightly)



Storage

Refrigerator

Application notes

Biotinyl Tyramide is a Biotin (B389040) derivative, a growth factor present in minute amounts in every living cell. Plays an indispensable role in numerous naturally occurring carboxylation reactions. Occurs mainly bound to proteins or polypeptides. The richest sources are liver, kidney, pancreas, yeast, and milk. The biotin content of cancerous tumors is higher than that of normal tissue.

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New Products

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Catalogue Number

T767381

CAS No.

112393-65-4



Chemical Name

Triazolam-d3

Mol. Formula

$C_{17}H_9D_3Cl_2N_4$

Appearance

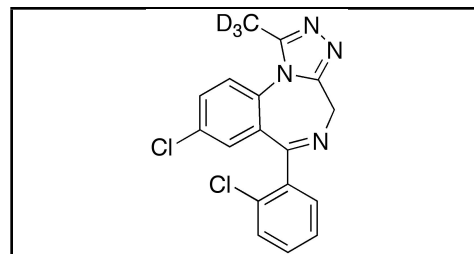
White to Off-White Solid

Mol Weight.

346.23

Solubility

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



Storage

Controlled Substance, -20°C
Freezer, Under Inert Atmosphere

Application notes

Labelled Triazolam (T767380). Triazolam in an hypnotic drug used in the short term treatment of insomnia.

Catalogue Number

D292171

CAS No.

168835-59-4

Chemical Name

Desmethyl Sibutramine

Mol. Formula

$C_{16}H_{24}ClN$

Appearance

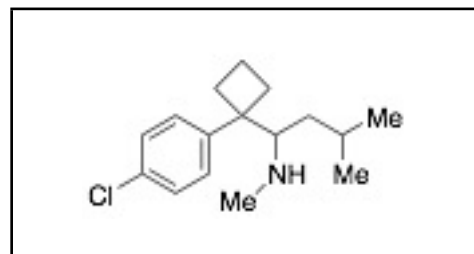
Clear Colourless to Pale Yellow Oil

Mol Weight.

265.82

Solubility

Chloroform (Slightly), Methanol (Slightly)



Storage

Refrigerator

Application notes

Desmethyl Sibutramine is a metabolite of Sibutramine (S422500), a serotonin and noradrenaline reuptake inhibitor (SNR). Decreases calorie intake and increases energy expenditure.



New Products

August 03, 2015

Catalogue Number

C640002

CAS No.

Chemical Name

Colchicine-d3

Mol. Formula

$C_{22}H_{22}D_3NO_6$

Appearance

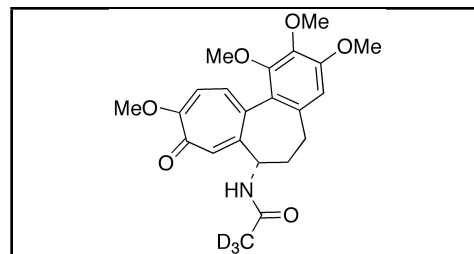
Light Brown to Light Brownish-

Mol Weight.

402.46

Solubility

Chloroform (Slightly), Methanol (Slightly)



Storage

-20°C Freezer

Application notes

An isotopically labelled antimetabolic agent that disrupts microtubules by binding to tubulin and preventing its polymerization. Stimulates the intrinsic GTPase activity of tubulin. Induces apoptosis in several normal and tumor cell lines and activates the JNK/SAPK signaling pathway.

Catalogue Number

B802801

CAS No.

132448-73-8

Chemical Name

S(-)-BZM Hydrochloride

Mol. Formula

$C_{15}H_{23}ClN_2O_3$

Appearance

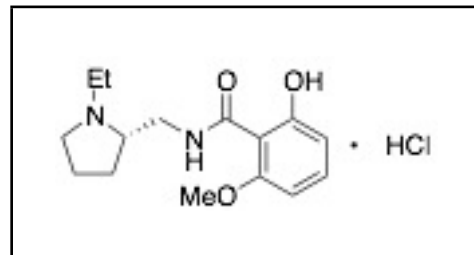
Off-White to Pale Yellow Solid

Mol Weight.

314.81

Solubility

Acetone, Chloroform



Storage

Hygroscopic, Refrigerator, under inert atmosphere

Application notes

S(-)-BZM Hydrochloride is a precursor to radio-iodinated S(-)-IBZM, a D2 dopamine receptor ligand.

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Toronto Research Chemicals
products for innovative research

Toronto Research Chem

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

New Products

August 03, 2015

Catalogue Number

H948905

CAS No.

917877-73-7

Chemical Name

cis-Hydroxy Perhexiline
(Mixture of Diastereomers)

Mol. Formula

$C_{19}H_{35}NO$

Appearance

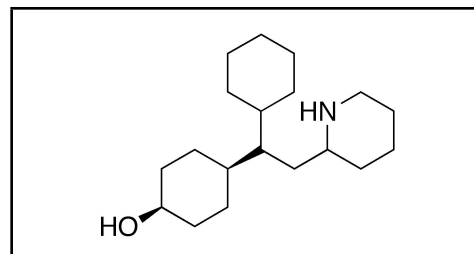
Off-White to Pale Yellow Solid

Mol Weight.

293.49

Solubility

Chloroform (Slightly), DMSO,



Storage

-20°C Freezer

Application notes

A metabolite of Perhexiline.

August 03, 2015