



New Products

August 10, 2015

Catalogue Number

P353495

CAS No.

2588-04-7

Chemical Name

Phorate Sulfone

Mol. Formula

$C_7H_{17}O_4PS_3$

Appearance

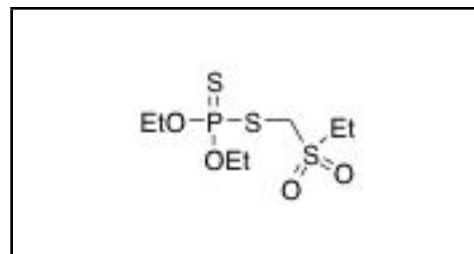
Clear Colorless to Light Orange Oil

Mol Weight.

292.38

Solubility

Chloroform (Slightly), Methanol (Slightly)



Storage

Hygroscopic, Refrigerator, under inert atmosphere

Application notes

Phorate Sulfone is a metabolite of Phorate (85%, P353500) which is a non-biocumulative organophosphate used as an insecticide and acaricide. Phorate is an inhibitor of acetylcholinesterase and pseudocholinesterase.

Catalogue Number

C366115

CAS No.

1486466-31-2

Chemical Name

(17R)-4'-Chloro-5'-ethyl-9-fluoro-11 β -hydroxy-16 β -methylspiro[androsta-1,4-diene-17,2'(3'H)-furan]-3,3'-dione

Mol. Formula

$C_{25}H_{30}ClFO_4$

Appearance

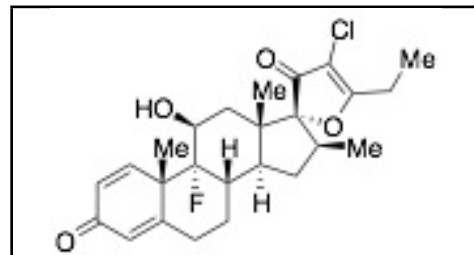
White to off-White Solid

Mol Weight.

448.95

Solubility

Dioxane (Slightly), DMSO (Slightly),



Storage

Refrigerator

Application notes

(17R)-4'-Chloro-5'-ethyl-9-fluoro-11 β -hydroxy-16 β -methylspiro[androsta-1,4-diene-17,2'(3'H)-furan]-3,3'-dione, is an impurity of Clobetasol (C583490), a topical corticosteroid, and a Glucocorticoid, used as an anti-inflammatory agent.

August 10, 2015



New Products

August 10, 2015

Catalogue Number

M224500

CAS No.

3978-34-5

Chemical Name

Mephentermine Hydrochloride

Mol. Formula

$C_{11}H_{18}ClN$

Appearance

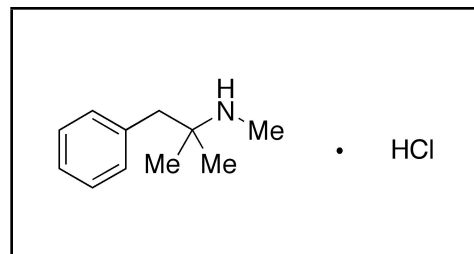
White to Off-White Solid

Mol Weight.

199.72

Solubility

Methanol (Slightly), Water (Slightly)



Storage

Hygroscopic, Refrigerator, under inert atmosphere

Application notes

Mephentermine is an α -adrenergic agonist. Mephentermine is used as an antihypertensive.

Catalogue Number

M320245

CAS No.

Chemical Name

(2 β)-Methyl Megestrol Acetate

Mol. Formula

$C_{25}H_{34}O_4$

Appearance

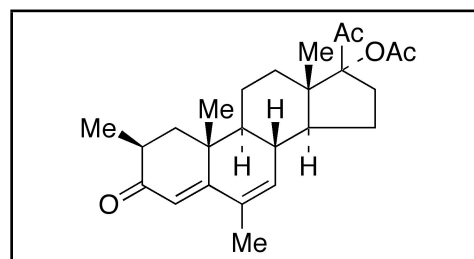
Off-White to Pale Yellow Solid

Mol Weight.

398.54

Solubility

Chloroform (Slightly), Methanol



Storage

-20°C Freezer

Application notes

A related impurity in Megestrol acetate (M208050).

August 10, 2015



New Products

August 10, 2015

Catalogue Number

M320240

CAS No.

907193-65-1

Chemical Name

(2 α)-Methyl Megestrol Acetate

Mol. Formula

C₂₅H₃₄O₄

Appearance

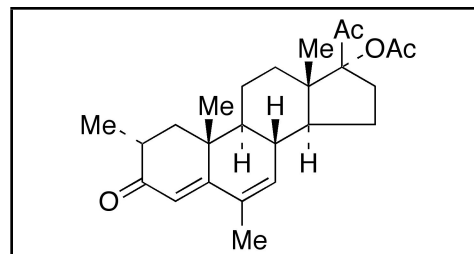
White to Pale Yellow Solid

Mol Weight.

398.54

Solubility

Chloroform (Slightly), Methanol



Storage

-20°C Freezer

Application notes

A related impurity in Megestrol acetate (M208050).

Catalogue Number

D290005

CAS No.

89991-52-6

Chemical Name

Des[2-[(2-Hydroxyethyl)amino]ethyl] Mitoxantrone
(Mitoxantrone Impurity A)

Mol. Formula

C₁₈H₁₉N₃O₅

Appearance

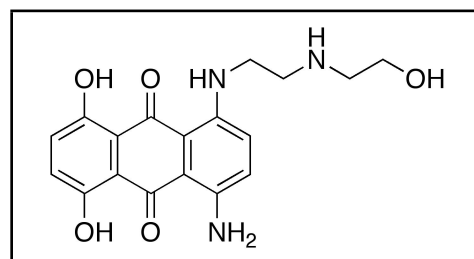
Dark Blue to Black Solid

Mol Weight.

357.36

Solubility

DMSO (Slightly), Methanol (Slightly)



Storage

Refrigerator, under inert atmosphere

Application notes

An impurity of the anticancer agent Mitoxantrone (M373425) used in immunosuppression studies.

August 10, 2015



New Products

August 10, 2015

Catalogue Number

B689522

CAS No.

Chemical Name

Buformin-d9 Hydrochloride

Mol. Formula

$C_6H_7D_9ClN_5$

Appearance

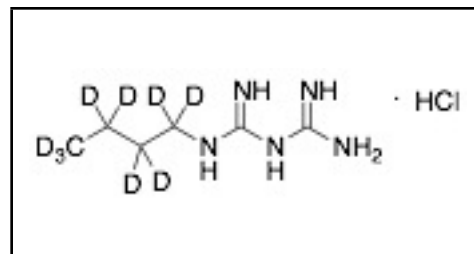
Off-White Solid

Mol Weight.

202.73

Solubility

DMSO (Slightly), Methanol (Slightly)



Storage

Hygroscopic, -20°C Freezer, Under Inert Atmosphere

Application notes

Buformin, clinically used for diabetes mellitus, is known to improve resistance to insulin in patients. It suppresses the expression of glyceraldehyde 3-phosphate dehydrogenase.

August 10, 2015