

Bismuth subcarbonate Biochemical

Bismuth subcarbonate

CATALOG #
AAA227301

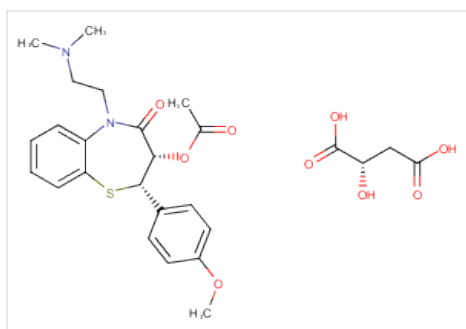
PRODUCT SYNONYMS

Bismuth subcarbonate; UNII-14Y6444DRP; MK-793; Tiamate; Bismuth subcarbonate biochemical

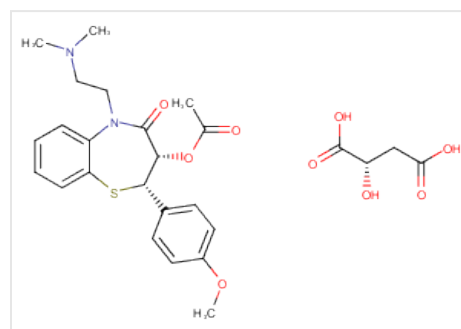
PRODUCT SPECIFICATIONS

Purity/Purification	98%
SMILES	[Bi][Bi](C(O[O])=O[O])=O
Formula	CBi2O5
CAS	5892-10-4
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Diltiazem malate, CAS 144604-00-2



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ADDITIONAL INFORMATION

Related Product Information for Bismuth subcarbonate biochemical	Bismuth subcarbonate (Bismuth carbonate oxide) is a typical Bi-based semiconductor that is widely applied as antibacterial, sensors, super capacitors, and photocatalysts. Bismuth subcarbonate protects the gastric ulcer from further erosion by gastric acid[1][2].
References	1. Bloomgarden ZT. American Diabetes Association annual meeting, 1997, and the Teczem Consultant Meeting. Diabetic nephropathy. Diabetes Care. 1998 Feb;21(2):315-9. PubMed PMID: 9540001.

NCBI AND UNIPROT INFORMATION

Molecular Weight	548.61
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

