

Bismuth Subsalicylate

Catalog No: tcsc2653



Available Sizes

Size: 5g

Size: 10g



Specifications

CAS No:

14882-18-9

Formula:

$C_7H_5BiO_4$

Pathway:

Immunology/Inflammation

Target:

PGE synthase

Purity / Grade:

>98%

Solubility:

H₂O :

Alternative Names:

Bismuth oxysalicylate;Bismuth(III) salicylate basic

Observed Molecular Weight:

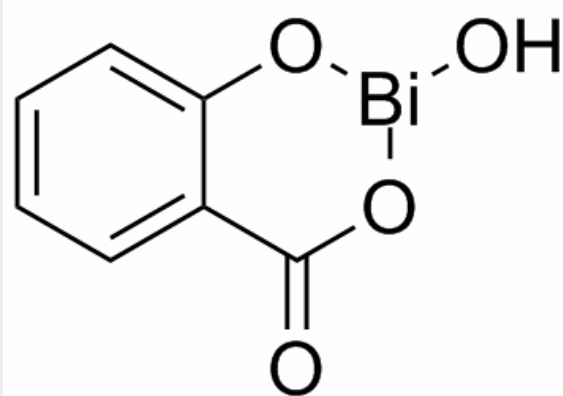
362.09

Product Description

Bismuth Subsalicylate is the active ingredient in Pepto-Bismol and inhibits prostaglandin G/H Synthase 1/2.

Target: Others

Bismuth Subsalicylate reduces inflammation/irritation of stomach and intestinal lining through inhibition of prostaglandin G/H Synthase 1/2 [1]. Bismuth Subsalicylate is the active ingredient in Pepto-Bismol, an anti-diarrhea medication and antacid. In the gastrointestinal tract, Bismuth Subsalicylate is converted to salicylic acid and insoluble bismuth salts [2]. Bismuth subsalicylate treatment for 8 weeks is safe and well tolerated. This regimen appears to be efficacious for the treatment of microscopic colitis and is worthy of further study in a controlled trial [3].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!