

Esomeprazole-D3

Chemical Properties

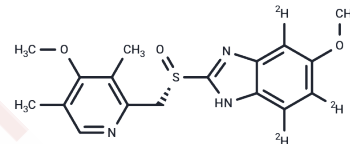
CAS No. :

Formula: C17H16D3N3O3S

Molecular Weight: 348.44

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description

Esomeprazole-D3 is a deuterated compound of Esomeprazole. Esomeprazole (T20626) has a CAS number of 119141-88-7. Esomeprazole (T20626) is the S-isomer of omeprazole, inhibits the lysosomal cysteine protease legumain to prevent cancer metastasis. Esomeprazole (T20626) is a proton pump inhibitors (PPI).

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8699 mL	14.3497 mL	28.6993 mL
5 mM	0.574 mL	2.8699 mL	5.7399 mL
10 mM	0.287 mL	1.435 mL	2.8699 mL
50 mM	0.0574 mL	0.287 mL	0.574 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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