

Omeprazole sulfide

Catalog No: #S2687

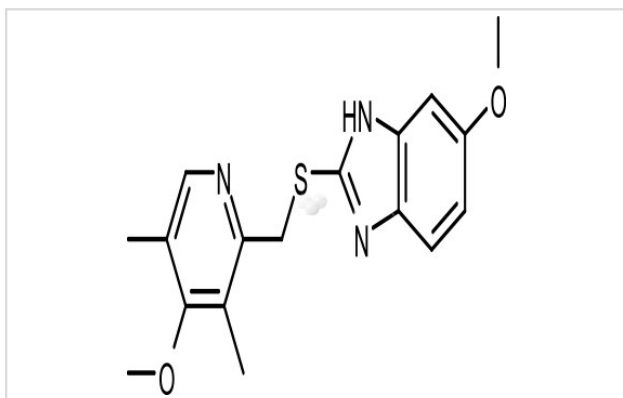
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Description

Product Name	Omeprazole sulfide
Brief Description	Inhibitors
Purification	99.50%
Target Name	Proton pump inhibitor
Calculated MW	329.42
Formulation	C17H19N3O2S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: COC1=CC2=C(C=C1)N=C(N2)SCC1=NC=C(C)C(OC)=C1
 Pathways: Membrane transporter/Ion channel
 Receptor: Proton pump
 Boiling pt: Melting pt: Solubility: DMSO: 10 mM
 Appearance: White Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

1. Babiak P, et al. *Bioresour Technol.* 2011 Sep;102(17):7621-6.

Note: This product is for in vitro research use only