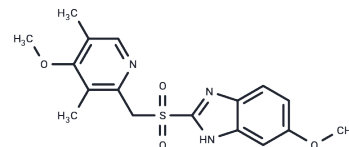


Omeprazole metabolite Omeprazole sulfone

Chemical Properties

CAS No. : 88546-55-8
Formula: C₁₇H₁₉N₃O₄S
Molecular Weight: 361.42
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Omeprazole metabolite Omeprazole sulfone can inhibit proton pump.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 30 mg/mL (83.01 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7669 mL	13.8343 mL	27.6686 mL
5 mM	0.5534 mL	2.7669 mL	5.5337 mL
10 mM	0.2767 mL	1.3834 mL	2.7669 mL
50 mM	0.0553 mL	0.2767 mL	0.5534 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481