

Esomeprazole Magnesium

Catalog No: #S2686

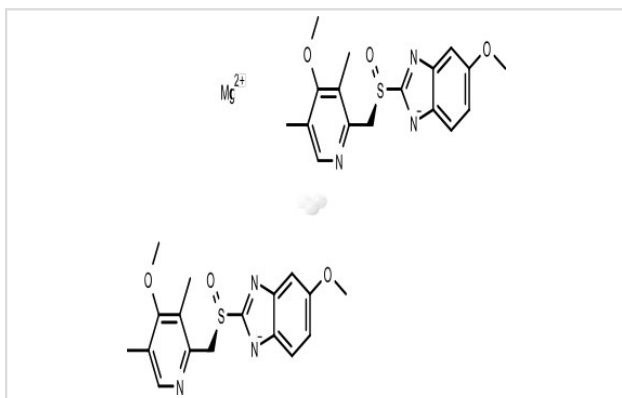
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Description

Product Name	Esomeprazole Magnesium
Brief Description	Inhibitors
Purification	98.76%
Target Name	ATPase inhibitor
Calculated MW	713.12
Formulation	C34H36MgN6O6S2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism

systemSMILES:CC1=CN=C(C(=C1OC)C)CS(=O)C2=NC3=C([N-]2)C=CC(=C3)OC.CC1=CN=C(C(=C1OC)C)CS(=O)C2=NC3=C([N-]2)C=CC(=C3)O
 C.[Mg+2]Pathways:Membrane transporter/Ion channelReceptor:H+/K+-ATPaseBoiling pt:Melting pt:Solubility:Ethanol: 143 mg/mL (200.52 mM);
 DMSO: 143 mg/mL (200.52 mM)Appearance:White PowderRemark: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. Kumar P, et al. Drug Deliv Transl Res. 2015 Jun;5(3):243-56.

Note: This product is for in vitro research use only