

Esomeprazole Sodium

Catalog No: #S2686L

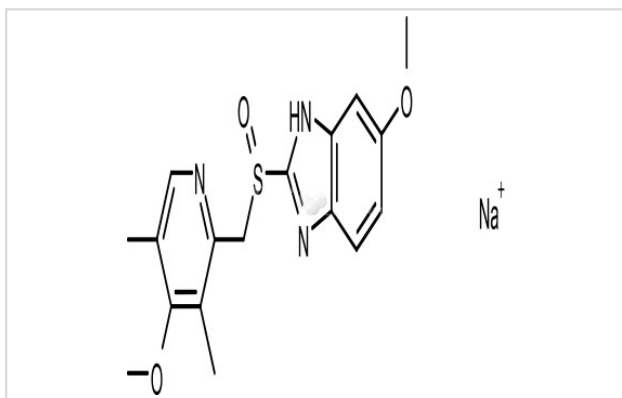
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Esomeprazole Sodium
Brief Description	Inhibitors
Purification	99.50%
Target Name	ATPase inhibitor
Calculated MW	367.4
Formulation	C ₁₇ H ₁₈ N ₃ O ₃ Na
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism system
 SMILES: CC1=CN=C(C(=C1OC)C)C[S@](=O)C2=NC3=C([N-]2)C=C(C=C3)OC.[Na+]
 Pathways: Membrane transporter/Ion channel
 Receptor: H⁺/K⁺-ATPase
 Boiling pt: Melting pt: Solubility: Ethanol: 73 mg/mL (198.69 mM); Water: 73 mg/mL (198.69 mM); DMSO: 73 mg/mL (198.69 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 months.

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