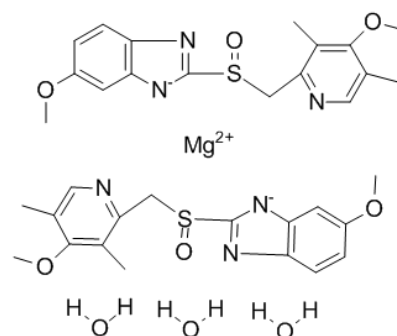


Product Name : Esomeprazole agnesium trihydrate
Cat. No. : PC-45145
CAS No. : 217087-09-7
Molecular Formula : C₃₄H₄₂MgN₆O₉S₂
Molecular Weight : 767.1671
Target : Proton Pump
Solubility : 10 mM in DMSO



Biological Activity

A proton pump inhibitor that reduces stomach acid secretion by inhibition of the H⁺/K⁺-ATPase in the parietal cells; the (S)-(-)-enantiomer of omeprazole for treatment of dyspepsia, peptic ulcer disease, and gastroesophageal reflux disease. Ulcer Approved

References

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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