

# Esomeprazole (magnesium salt)

Catalog No: tcsc3156



## Available Sizes

**Size:** 5mg

**Size:** 10mg



## Specifications

**CAS No:**

1198768-91-0

**Formula:**

$C_{17}H_{19}MgN_3O_3S$

**Pathway:**

Membrane Transporter/Ion Channel

**Target:**

Proton Pump

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Observed Molecular Weight:**

369.72

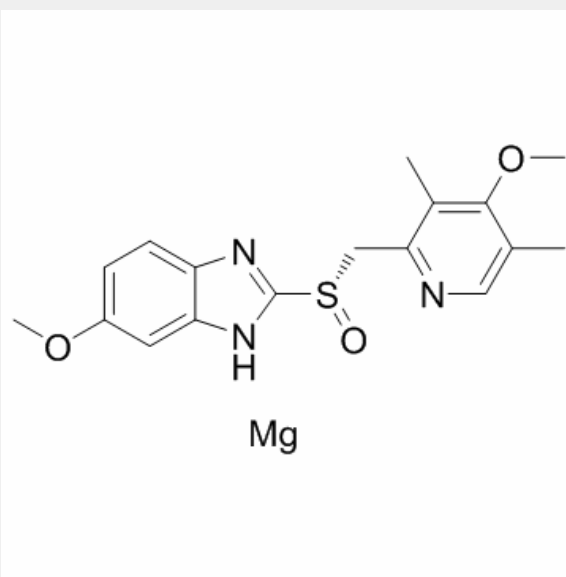
## Product Description

Esomeprazole magnesium salt is a proton pump inhibitor which reduces acid secretion through inhibition of the H<sup>+</sup> / K<sup>+</sup> ATPase in gastric parietal cells.

IC50 value:

Target: proton pump

Esomeprazole magnesium salt is a proton pump inhibitor and gastric antisecretory agent indicated for the short-term treatment of gastroesophageal reflux disease in patients with a history of erosive esophagitis.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!