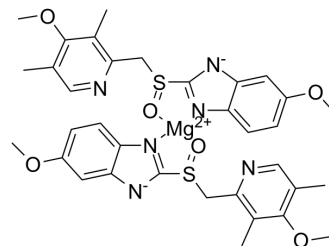


Omeprazole magnesium

Cat. No.:	HY-109546
CAS No.:	95382-33-5
Molecular Formula:	C ₃₄ H ₃₆ MgN ₆ O ₆ S ₂
Molecular Weight:	713.12
Target:	Proton Pump
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Omeprazole magnesium is an orally active proton pump inhibitor (PPI) and can suppress gastric acid. Omeprazole magnesium can be used for acid reflux-related symptoms and frequent heartburn research^{[1][2]}.

REFERENCES

[1]. Holt S, et al. Omeprazole. Overview and opinion. Dig Dis Sci. 1991 Apr;36(4):385-93.

[2]. Allgood LD, et al. Comparison of Prilosec OTC (omeprazole magnesium 20.6 mg) to placebo for 14 days in the treatment of frequent heartburn. J Clin Pharm Ther. 2005 Apr;30(2):105-12.

Caution: Product has not been fully validated for medical applications. For research use only.

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