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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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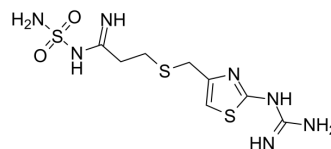
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Famotidine (GMP)

Cat. No.:	HY-B0377G
CAS No.:	76824-35-6
Molecular Formula:	C ₈ H ₁₅ N ₇ O ₂ S ₃
Molecular Weight:	337.45
Target:	Histamine Receptor
Pathway:	GPCR/G Protein; Immunology/Inflammation; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Famotidine GMP (MK-208 GMP) is Famotidine (HY-B0377) produced in GMP guideline. Famotidine GMP is a competitive histamine H₂-receptor antagonist, inhibits gastric secretion, activates the gastric mucosal defensive mechanisms. Famotidine GMP ameliorates peptic ulcer disease (PUD) and gastroesophageal reflux disease (GERD/GORD) in rats model^[1] [2].

CUSTOMER VALIDATION

- Int J Biol Macromol. 2024 Apr 29;131964.
- EMBO Rep. 2022 Apr 11;e53932.
- Clin Sci (Lond). 2019 Feb 12;133(3):483-495.
- Cancers (Basel). 2021 Aug 6;13(16):3978.

See more customer validations on www.MedChemExpress.com

REFERENCES

- [1]. Inan, A., et al., Effects of the histamine H₂ receptor antagonist famotidine on the healing of colonic anastomosis in rats. Clinics (Sao Paulo), 2009. 64(6): p. 567-70.
- [2]. Miyata, K., et al., Studies on the mechanism for the gastric mucosal protection by famotidine in rats. Jpn J Pharmacol, 1991. 55(2): p. 211-22.

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

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