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Produktinformation



Forschungsprodukte & Biochemikalien



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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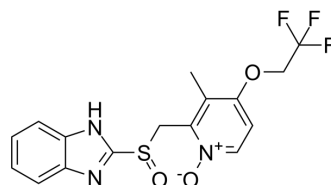
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Lansoprazole N-oxide

Cat. No.:	HY-Z7660
CAS No.:	213476-12-1
Molecular Formula:	C ₁₆ H ₁₄ F ₃ N ₃ O ₃ S
Molecular Weight:	385.36
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Lansoprazole N-oxide (Compound 2) is the overoxidized by-product found in the synthesis of the proton pump inhibitor Lansoprazole (HY-13662). Lansoprazole N-oxide is promising for research of duodenal and gastric ulcers, reflux oesophagitis, and Zollinger–Ellison syndrome^[1].

REFERENCES

[1]. Reddy G M, et al. Synthesis and characterization of metabolites and potential impurities of lansoprazole, an antiulcerative drug[J]. Synthetic Communications[®], 2008, 38(20): 3477-3489.

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

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