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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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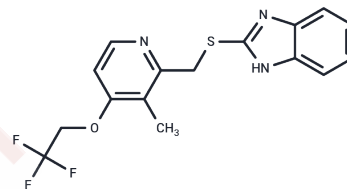
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Lansoprazole sulfide

Chemical Properties

CAS No. :	103577-40-8
Formula:	C ₁₆ H ₁₄ F ₃ N ₃ O ₂ S
Molecular Weight:	353.36
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Lansoprazole sulfide is an impurity of Lansoprazole, which is a gastric pump inhibitor.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.830 mL	14.1499 mL	28.2998 mL
5 mM	0.566 mL	2.830 mL	5.660 mL
10 mM	0.283 mL	1.415 mL	2.830 mL
50 mM	0.0566 mL	0.283 mL	0.566 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Mdanda S, Baijnath S, Shobo A, Singh SD, Maguire GEM, Kruger HG, Arvidsson PI, Naicker T, Govender T. Lansoprazole-sulfide, pharmacokinetics of this promising anti-tuberculous agent. Biomed Chromatogr. 2017 Dec;

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