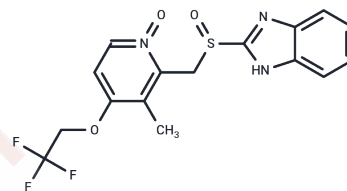


Lansoprazole N-oxide

Chemical Properties

CAS No. : 213476-12-1
 Formula: C₁₆H₁₄F₃N₃O₃S
 Molecular Weight: 385.36
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	Lansoprazole N-oxide is a potential impurity in lansoprazole bulk preparations, identified as a degradation product under acidic or basic conditions. This compound is related to lansoprazole, a proton pump inhibitor.
Targets(IC50)	Others, Drug Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.595 mL	12.9749 mL	25.9498 mL
5 mM	0.519 mL	2.595 mL	5.190 mL
10 mM	0.2595 mL	1.2975 mL	2.595 mL
50 mM	0.0519 mL	0.2595 mL	0.519 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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