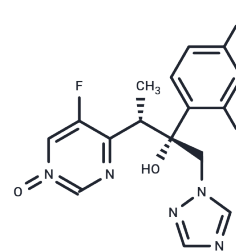


Voriconazole N-oxide

Chemical Properties

CAS No. :	618109-05-0
Formula:	C ₁₆ H ₁₄ F ₃ N ₅ O ₂
Molecular Weight:	365.316
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	Voriconazole N-oxide is a major metabolite of the triazole antifungal voriconazole . It is formed via oxidation of voriconazole by the cytochrome P450 (CYP) isoforms CYP3A4 and CYP2C19.
Targets(IC50)	Others,Antifungal

Solubility Information

Solubility	Methanol: Slightly soluble Chloroform: Slightly soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7373 mL	13.6866 mL	27.3733 mL
5 mM	0.5475 mL	2.7373 mL	5.4747 mL
10 mM	0.2737 mL	1.3687 mL	2.7373 mL
50 mM	0.0547 mL	0.2737 mL	0.5475 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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