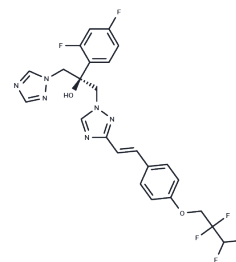


ZD 0870

Chemical Properties

CAS No. : 141113-28-2
 Formula: C₂₄H₂₀F₆N₆O₂
 Molecular Weight: 538.45
 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	ZD 0870, used to treat infections caused by fluconazole-resistant candida albicans.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8572 mL	9.2859 mL	18.5718 mL
5 mM	0.3714 mL	1.8572 mL	3.7144 mL
10 mM	0.1857 mL	0.9286 mL	1.8572 mL
50 mM	0.0371 mL	0.1857 mL	0.3714 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.

Reference

Suzuki M, Kato N, Kanai M, Shibasaki M. Catalytic enantioselective synthesis of key intermediates for triazole antifungal agents. *Org Lett.* 2005 Jun 23;7(13):2527-30. PubMed PMID: 15957882.

Najvar LK, Correa A, James P, Luther MF, Graybill JR. ZD0870 treatment of murine candidiasis caused by fluconazole resistant isolates of *Candida albicans*. *J Antimicrob Chemother.* 1996 Oct;38(4):671-7. PubMed PMID: 8937961.

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