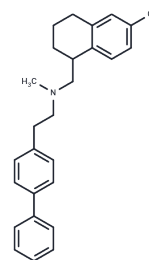


A 60586

Chemical Properties

CAS No. : 146667-75-6
 Formula: C₂₆H₂₉NO
 Molecular Weight: 371.51
 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	A 60586, a non-azole inhibitor of ergosterol biosynthesis, inhibits lanosterol 14alpha-demethylase and displays in-vitro antifungal activity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6917 mL	13.4586 mL	26.9172 mL
5 mM	0.5383 mL	2.6917 mL	5.3834 mL
10 mM	0.2692 mL	1.3459 mL	2.6917 mL
50 mM	0.0538 mL	0.2692 mL	0.5383 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

Capobianco JO, Doran CC, Goldman RC, De B. A non-azole inhibitor of lanosterol 14 alpha-methyl demethylase in *Candida albicans*. J Antimicrob Chemother. 1992 Dec;30(6):781-90. PubMed PMID: 1289352.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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