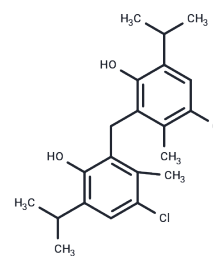


Biclotymol

Chemical Properties

CAS No. :	15686-33-6
Formula:	C ₂₁ H ₂₆ Cl ₂ O ₂
Molecular Weight:	381.34
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	Biclotymol is used in the study about infectious oropharyngeal diseases.
Targets(IC50)	Others,Antibacterial,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6223 mL	13.1117 mL	26.2233 mL
5 mM	0.5245 mL	2.6223 mL	5.2447 mL
10 mM	0.2622 mL	1.3112 mL	2.6223 mL
50 mM	0.0524 mL	0.2622 mL	0.5245 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

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- Schammé B, Couvrat N, Malpeli P, Dudognon E, Delbreilh L, Dupray V, Dargent É, Coquerel G. Transformation of an active pharmaceutical ingredient upon high-energy milling: A process-induced disorder in Biclotymol. *Int J Pharm.* 2016 Feb 29;499(1-2):67-73. doi: 10.1016/j.ijpharm.2015.12.032. Epub 2015 Dec 17. PubMed PMID: 26707413.
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