

Sepiumol A

Chemical Properties

CAS No. : 2411999-52-3

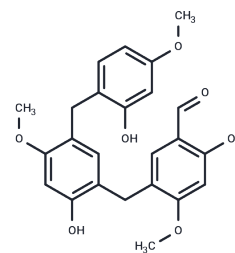
Formula: C₂₄H₂₄O₇

Molecular Weight: 424.44

Storage:

Keep away from direct sunlight, Keep away from moisture, Store at low temperature
Store at -20°C

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Sepiumol A is a polyphenolic compound isolated from the root bark of <i>Periploca sepium</i> , which has significant antifungal activity and inhibits methicillin-resistant <i>Staphylococcus aureus</i> , and can be used in the study of fungal infections.
Targets(IC50)	Antibacterial, Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.356 mL	11.7802 mL	23.5605 mL
5 mM	0.4712 mL	2.356 mL	4.7121 mL
10 mM	0.2356 mL	1.178 mL	2.356 mL
50 mM	0.0471 mL	0.2356 mL	0.4712 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

Wei Zhao, et al. Five new polyphenolic derivatives with antimicrobial activities from the root barks of *Periploca sepium*, *Fitoterapia*, Volume 137, 2019, 104254.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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