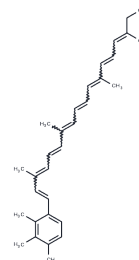


Renierol

Chemical Properties

CAS No. : 16795-96-3
Formula: C₃₀H₃₈O
Molecular Weight: 414.633
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Renierol is a natural xanthine oxidase inhibitor with hypouricemic effects isolated from marine sponge Haliclona.SP.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4118 mL	12.0589 mL	24.1179 mL
5 mM	0.4824 mL	2.4118 mL	4.8236 mL
10 mM	0.2412 mL	1.2059 mL	2.4118 mL
50 mM	0.0482 mL	0.2412 mL	0.4824 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.

Reference

Wang GF, Shang YJ, Jiao BH, Huang CG. Renierol from marine sponge Haliclona.SP.: a natural inhibitor of xanthine oxidase with hypouricemic effects. J Enzyme Inhib Med Chem. 2008 Jun;23(3):406-10. doi: 10.1080

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