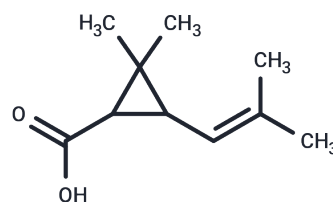


Chrysanthemic acid

Chemical Properties

CAS No. : 10453-89-1
Formula: C₁₀H₁₆O₂
Molecular Weight: 168.23
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Chrysanthemic acid is used as an insecticide.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.9442 mL	29.7212 mL	59.4424 mL
5 mM	1.1888 mL	5.9442 mL	11.8885 mL
10 mM	0.5944 mL	2.9721 mL	5.9442 mL
50 mM	0.1189 mL	0.5944 mL	1.1888 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

Xu H, Lybrand D, Bennewitz S, Tissier A, Last RL, Pichersky E. Production of trans-chrysanthemic acid, the monoterpene acid moiety of natural pyrethrin insecticides, in tomato fruit. Metab Eng. 2018 May;47:271-278. doi:

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