

DMA-CPPTL

Chemical Properties

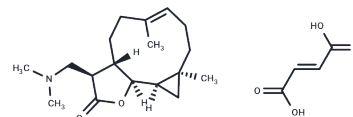
CAS No. :

Formula: C₂₂H₃₃NO₆

Molecular Weight: 407.51

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	DMA-CPPTL is a prodrug of CPPTL which induces apoptosis in a dose-dependent manner via the ROS/JNK pathway in acute myeloid leukemia.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4539 mL	12.2696 mL	24.5393 mL
5 mM	0.4908 mL	2.4539 mL	4.9079 mL
10 mM	0.2454 mL	1.227 mL	2.4539 mL
50 mM	0.0491 mL	0.2454 mL	0.4908 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

Gao HE, Sun Y, Ding YH, Long J, Liu XL, Yang M, Ji Q, Li YH, Chen Y, Zhang Q, Gao YD. Antineoplastic effects of CPPTL via the ROS/JNK pathway in acute myeloid leukemia. *Oncotarget*. 2017 Jun 13;8(24):38990-39000. doi:

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