

DHA-37

Chemical Properties

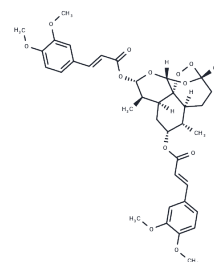
CAS No. :

Formula: C37H44O12

Molecular Weight: 680.75

Appearance: no data available

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



Biological Description

Description	DHA-37 is an inducer of autophagic cell death through upregulation of HMGB1 in A549 cells.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.469 mL	7.3448 mL	14.6897 mL
5 mM	0.2938 mL	1.469 mL	2.9379 mL
10 mM	0.1469 mL	0.7345 mL	1.469 mL
50 mM	0.0294 mL	0.1469 mL	0.2938 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

Liu X, Wu J, Fan M, Shen C, Dai W, Bao Y, Liu JH, Yu BY. Novel dihydroartemisinin derivative DHA-37 induces autophagic cell death through upregulation of HMGB1 in A549 cells. Cell Death Dis. 2018 Oct 15;9(11):1048. doi:

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