Data Sheet (Cat.No.TN4410)

TargetMol

Lappaol C

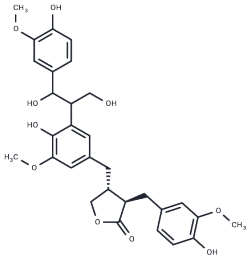
Chemical Properties

CAS No. : 64855-00-1

Formula: C30H34O10

Molecular Weight: 554.59

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	Lappaol C has antioxidant and antiaging properties, it may promote the C. elegans longevity and stress resistance through a JNK-1-DAF-16 cascade. Lappaol C also has potential chemosensitizing activity, it may be candidates for developing novel adjuvant anticancer agents.
Targets(IC50)	JNK,P-gp

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8031 mL	9.0157 mL	18.0313 mL
5 mM	0.3606 mL	1.8031 mL	3.6063 mL
10 mM	0.1803 mL	0.9016 mL	1.8031 mL
50 mM	0.0361 mL	0.1803 mL	0.3606 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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