

CAUE

Chemical Properties

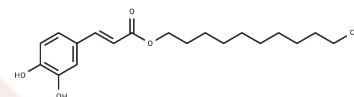
CAS No. : 325148-07-0

Formula: C₂₀H₃₀O₄

Molecular Weight: 334.45

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	CAUE is a telomerase activity inhibitor in NALM-6 human B-cell leukemia cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.990 mL	14.9499 mL	29.8998 mL
5 mM	0.598 mL	2.990 mL	5.980 mL
10 mM	0.299 mL	1.495 mL	2.990 mL
50 mM	0.0598 mL	0.299 mL	0.598 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.

Reference

Aboarrage Junior AM, Teixeira CVE, Santos RN, Machado AF, Evangelista AL, Rica RL, Alonso AC, Serra AJ, Barroso JA, Baker JS, Bocalini DS. A high-intensity jump-based aquatic exercise program improves bone mineral density and functional fitness in postmenopausal women. *Rejuvenation Res.* 2018 Jun 11. doi: 10.1089/rej.2018.2069. [Epub ahead of print] PubMed PMID: 29886815.

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