

Quasipanaxatriol

Chemical Properties

CAS No. :	171903-78-9
Formula:	C30H50O3
Molecular Weight:	458.727
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Quasipanaxatriol can greatly enhance the cytotoxicity of the anti-cancer drugs in P388/ADM cells.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1799 mL	10.8997 mL	21.7993 mL
5 mM	0.436 mL	2.1799 mL	4.3599 mL
10 mM	0.218 mL	1.090 mL	2.1799 mL
50 mM	0.0436 mL	0.218 mL	0.436 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

Reversal of Daunomycin and Vinblastine Resistance in Multidrug-Resistant P388 Leukemia in vitro through Enhanced Cytotoxicity by Triterpenoids. *Planta Med* 1995; 61(5): 409-413.

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