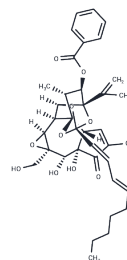


Yuanhuacine

Chemical Properties

CAS No. :	60195-70-2
Formula:	C37H44O10
Molecular Weight:	648.749
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	Gnidilatidin is a biochemical.
Targets(IC50)	Others,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5414 mL	7.7071 mL	15.4143 mL
5 mM	0.3083 mL	1.5414 mL	3.0829 mL
10 mM	0.1541 mL	0.7707 mL	1.5414 mL
50 mM	0.0308 mL	0.1541 mL	0.3083 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

- Yeşilada E, Taninaka H, Takaishi Y, Honda G, Sezik E, Momota H, Ohmoto Y, Taki T. In vitro inhibitory effects of *Daphne oleoides* ssp. *oleoides* on inflammatory cytokines and activity-guided isolation of active constituents. *Cytokine*. 2001 Mar 21;13(6):359-64. PubMed PMID: 11292319.
- Hall IH, Liou YF, Oswald CB, Lee KH. The effects of genkwadaphnin and gnidilatidin on the growth of P-388, L-1210 leukemia and KB carcinoma cells in vitro. *Eur J Cancer Clin Oncol*. 1986 Jan;22(1):45-52. PubMed PMID: 3754212.
- Borris RP, Cordell GA. Studies of the Thymelaeaceae II. Antineoplastic principles of *Gnidia kraussiana*. *J Nat Prod*. 1984 Mar-Apr;47(2):270-8. PubMed PMID: 6736968.

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