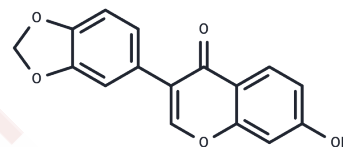


Pseudobaptigenin

Chemical Properties

CAS No. :	90-29-9
Formula:	C ₁₆ H ₁₀ O ₅
Molecular Weight:	282.25
Storage:	Store at low temperature 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	Pseudobaptigenin (Psi-baptigenin) is an isoflavone, a flavonoid lipid molecule that is a natural product found in Pterocarpus marsupium, Dalbergia spruceana.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.543 mL	17.7148 mL	35.4296 mL
5 mM	0.7086 mL	3.543 mL	7.0859 mL
10 mM	0.3543 mL	1.7715 mL	3.543 mL
50 mM	0.0709 mL	0.3543 mL	0.7086 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

Kokotkiewicz A, et al. Isoflavone production in Cyclopia subternata Vogel (honeybush) suspension cultures grown in shake flasks and stirred-tank bioreactor. Appl Microbiol Biotechnol. 2013;97(19):8467-8477.

Delmonte P, et al. Determination of isoflavones in dietary supplements containing soy, Red Clover and kudzu: extraction followed by basic or acid hydrolysis. J Chromatogr A. 2006;1107(1-2):59-69.

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