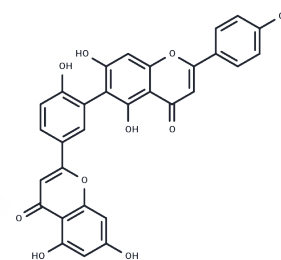


Robustaflavone

Chemical Properties

CAS No. :	49620-13-5
Formula:	C30H18O10
Molecular Weight:	538.46
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	Robustaflavone is a naturally occurring biflavanoid isolated from <i>Rhus succedanea</i> and is a hepatitis B virus replication inhibitor.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8571 mL	9.2857 mL	18.5715 mL
5 mM	0.3714 mL	1.8571 mL	3.7143 mL
10 mM	0.1857 mL	0.9286 mL	1.8571 mL
50 mM	0.0371 mL	0.1857 mL	0.3714 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

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- Wang G, Yao S, Zhang XX, Song H. Rapid Screening and Structural Characterization of Antioxidants from the Extract of *Selaginella doederleinii* Hieron with DPPH-UPLC-Q-TOF/MS Method. *Int J Anal Chem*. 2015;2015:849769. doi: 10.1155/2015/849769. Epub 2015 Feb 22. PubMed PMID: 25792983; PubMed Central PMCID: PMC4352518.
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