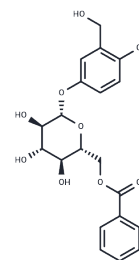


Xylosmacin

Chemical Properties

CAS No. :	64766-24-1
Formula:	C ₂₀ H ₂₂ O ₉
Molecular Weight:	406.38
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	Xylosmacin is a biochemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4608 mL	12.3038 mL	24.6075 mL
5 mM	0.4922 mL	2.4608 mL	4.9215 mL
10 mM	0.2461 mL	1.2304 mL	2.4608 mL
50 mM	0.0492 mL	0.2461 mL	0.4922 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

Chai XY, Lu YN, Ren HY, Tu PF. [Advances in studies on chemical constituents and bioactivities of plants from flacourtiaceae]. Zhongguo Zhong Yao Za Zhi. 2006 Feb;31(4):269-79. Review. Chinese. PubMed PMID: 16706012.
Cordell GA, Chang PT, Fong HH, Farnsworth. Xylosmacin, a new phenolic glucoside ester from Xylosma velutina (Flacourtiaceae). Lloydia. 1977 Jul-Aug;40(4):340-3. PubMed PMID: 895393.

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