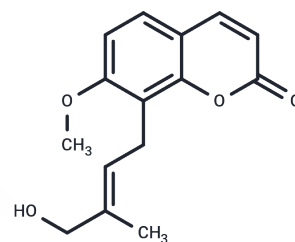


Micromarin F

Chemical Properties

CAS No. :	73292-93-0
Formula:	C ₁₅ H ₁₆ O ₄
Molecular Weight:	260.29
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	Micromarin F (E-Methylarnottinin) is a coumarin derivative extracted from the stems of <i>Micromelum minutum</i> Wight et Arn.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8419 mL	19.2093 mL	38.4187 mL
5 mM	0.7684 mL	3.8419 mL	7.6837 mL
10 mM	0.3842 mL	1.9209 mL	3.8419 mL
50 mM	0.0768 mL	0.3842 mL	0.7684 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

- Wang ZC, Feng DQ, Ke CH. Coumarins from the Herb *Cnidium monnieri* and chemically modified derivatives as antifoulants against *Balanus albicostatus* and *Bugula neritina* larvae. *Int J Mol Sci.* 2013 Jan 9;14(1):1197-206.
- Ito C, et al. Chemical constituents of *Micromelum minutum*. Isolation and structural elucidation of new coumarins. *Chem Pharm Bull (Tokyo).* 2000 Mar;48(3):334-8.

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