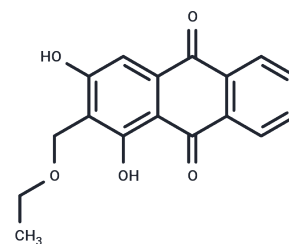


Lucidin ethyl ether

Chemical Properties

CAS No. : 17526-17-9
Formula: C₁₇H₁₄O₅
Molecular Weight: 298.29
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Ibericin is an anthraquinone metabolite isolated from the root part of <i>Prismatomeris filamentosa</i> with some antibacterial activity against Gram-positive and Gram-negative bacteria.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3524 mL	16.7622 mL	33.5244 mL
5 mM	0.6705 mL	3.3524 mL	6.7049 mL
10 mM	0.3352 mL	1.6762 mL	3.3524 mL
50 mM	0.067 mL	0.3352 mL	0.6705 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.

Reference

Wisetsai A, et al. New anthracene and anthraquinone metabolites from *Prismatomeris filamentosa* and their antibacterial activities. *Nat Prod Res.* 2021 May;35(10):1582-1589.

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