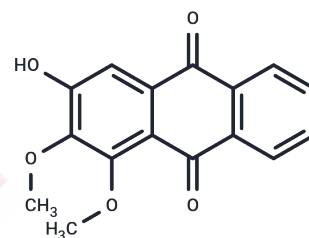


Anthragallol 1,2-dimethyl ether

Chemical Properties

CAS No. : 10383-62-7
 Formula: C₁₆H₁₂O₅
 Molecular Weight: 284.26
 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	Anthragallol 1,2-dimethyl ether (compound 11), isolated from <i>O. umbellata</i> , exhibits cytotoxicity against A549 and MDA-MB-231 cells with IC ₅₀ values of 5.9 µg/ml and 8.8 µg/ml, respectively [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5179 mL	17.5895 mL	35.1791 mL
5 mM	0.7036 mL	3.5179 mL	7.0358 mL
10 mM	0.3518 mL	1.759 mL	3.5179 mL
50 mM	0.0704 mL	0.3518 mL	0.7036 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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