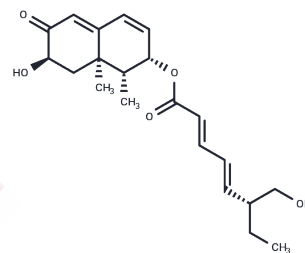


Dendryphiellin D

Chemical Properties

CAS No. :	121678-87-3
Formula:	C ₂₁ H ₂₈ O ₅
Molecular Weight:	360.44
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	Dendryphiellin D, a compound extracted from the plant pathogenic fungus <i>Septoria rudbeckiae</i> found on the halophyte <i>Karelinia caspia</i> , significantly reduces nitric oxide (NO) [1] production.
Targets(IC50)	Others,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7744 mL	13.8719 mL	27.7439 mL
5 mM	0.5549 mL	2.7744 mL	5.5488 mL
10 mM	0.2774 mL	1.3872 mL	2.7744 mL
50 mM	0.0555 mL	0.2774 mL	0.5549 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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