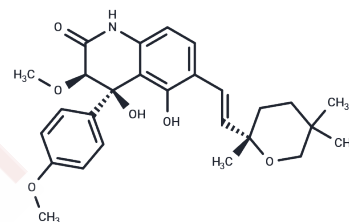


Penigequinolone A

Chemical Properties

CAS No. :	180045-91-4
Formula:	C ₂₇ H ₃₃ N ₁ O ₆
Molecular Weight:	467.55
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	Penigequinolone A is produced by <i>Penicillium</i> sp., No. 410 and acts as a pollen growth inhibitor.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1388 mL	10.694 mL	21.3881 mL
5 mM	0.4278 mL	2.1388 mL	4.2776 mL
10 mM	0.2139 mL	1.0694 mL	2.1388 mL
50 mM	0.0428 mL	0.2139 mL	0.4278 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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