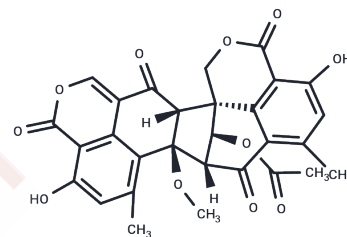


Duclauxin

Chemical Properties

CAS No. :	1732-37-2
Formula:	C ₂₉ H ₂₂ O ₁₁
Molecular Weight:	546.48
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	Duclauxin is a heptacyclic oligophenalenone dimer consisting of an isocoumarin and a dihydroisocoumarin unit.
Targets(IC50)	Others

Solubility Information

Solubility	DMF: Soluble Methanol: Soluble Ethanol: Soluble 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	1.8299 mL	9.1495 mL	18.2989 mL
5 mM	0.366 mL	1.8299 mL	3.6598 mL
10 mM	0.183 mL	0.9149 mL	1.8299 mL
50 mM	0.0366 mL	0.183 mL	0.366 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.

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