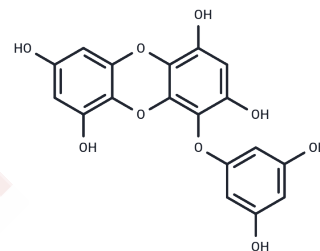


Eckol

Chemical Properties

CAS No. :	88798-74-7
Formula:	C ₁₈ H ₁₂ O ₉
Molecular Weight:	372.28
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	Eckol inhibits ultraviolet B-induced cell damage by a decrease in oxidative stress in human keratinocytes. This compound is unstable in powder form and other related salt forms are recommended.
Targets(IC50)	Others, Influenza Virus, Monoamine Oxidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6862 mL	13.4308 mL	26.8615 mL
5 mM	0.5372 mL	2.6862 mL	5.3723 mL
10 mM	0.2686 mL	1.3431 mL	2.6862 mL
50 mM	0.0537 mL	0.2686 mL	0.5372 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.

Reference

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