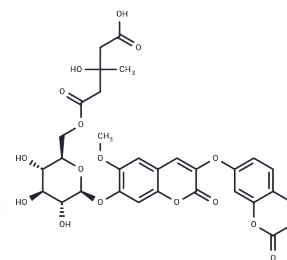


Rutarensin

Chemical Properties

CAS No. :	119179-04-3
Formula:	C ₃₁ H ₃₀ O ₁₆
Molecular Weight:	658.56
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	Rutarensin is a phenolic compound found in [Ruta chalepensis] cell culture.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5185 mL	7.5923 mL	15.1846 mL
5 mM	0.3037 mL	1.5185 mL	3.0369 mL
10 mM	0.1518 mL	0.7592 mL	1.5185 mL
50 mM	0.0304 mL	0.1518 mL	0.3037 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

Fischer H, et al. A new bis-coumarin glucoside ester from *Ruta chalepensis* cell cultures [published correction appears in *Planta Med.* 1989 Feb;55(1):93]. *Planta Med.* 1988;54(5):398-400.

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