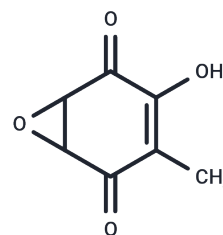


(+/-)-Terreic acid

Chemical Properties

CAS No. :	15255-24-0
Formula:	C7H6O4
Molecular Weight:	154.12
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	(+/-)-Terreic acid is a natural product found in <i>Kulturen v. Aspergillus flavipes</i> .
Targets(IC50)	Others,Endogenous Metabolite

Solubility Information

Solubility	DMSO: 55 mg/mL (356.86 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.4885 mL	32.4423 mL	64.8845 mL
5 mM	1.2977 mL	6.4885 mL	12.9769 mL
10 mM	0.6488 mL	3.2442 mL	6.4885 mL
50 mM	0.1298 mL	0.6488 mL	1.2977 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

Findlay JA, Radics L. Flavipucine (3'-isovaleryl-6-methylpyridine-3-spiro-2'-oxiran-2(1H),-4(3H)-dione), an antibiotic from *Aspergillus flavipes*. *J Chem Soc Perkin 1*. 1972;16:2071-4.

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