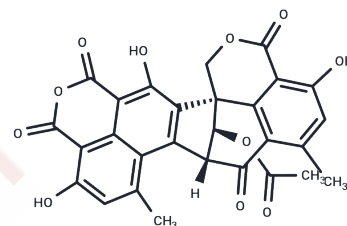


Xenoclauxin

Chemical Properties

CAS No. :	7599-61-3
Formula:	C ₂₈ H ₁₈ O ₁₁
Molecular Weight:	530.441
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	Xenoclauxin is a biochemical.
Targets(IC50)	Others, Mitochondrial Metabolism, Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8852 mL	9.4261 mL	18.8523 mL
5 mM	0.377 mL	1.8852 mL	3.7705 mL
10 mM	0.1885 mL	0.9426 mL	1.8852 mL
50 mM	0.0377 mL	0.1885 mL	0.377 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

Kawai K, Shiojiri H, Nakamaru T, Nozawa Y, Sugie S, Mori H, Kato T, Ogihara Y. Cytotoxicity and genotoxicity of xenoclauxin and desacetyl duclauxin from *Penicillium duclauxii* (Delacroix). *Cell Biol Toxicol.* 1985 Jan;1(2):1-10. PubMed PMID: 3917122.

Ogihara Y, Tanaka O, Shibata S. On the metabolites of *penicillium duclauxii* delacroix--3. The reactions of duclauxin with ammonia and primary amines. The structures of desacetyl duclauxin, neo-clauxin, xenoclauxin and cryptoclauxin. *Tetrahedron Lett.* 1966 Jun;25:2867-73. PubMed PMID: 4164202.

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