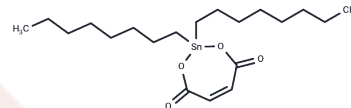


Diocetyl tin maleate

Chemical Properties

CAS No. :	16091-18-2
Formula:	C ₂₀ H ₃₆ O ₄ Sn
Molecular Weight:	459.21
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	Diocetyl tin maleate is a bioactive chemical.
Targets(IC50)	Others

Solubility Information

Solubility	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	2.1777 mL	10.8883 mL	21.7765 mL
5 mM	0.4355 mL	2.1777 mL	4.3553 mL
10 mM	0.2178 mL	1.0888 mL	2.1777 mL
50 mM	0.0436 mL	0.2178 mL	0.4355 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

Novitskaia LP, Levitskaia VN. [Chromatographic method of analyzing dioctyltin maleate in the sanitary-chemical analysis of polyvinyl chloride products]. Gig Sanit. 1985 Feb;(2):52-4. Russian. PubMed PMID: 3988057.

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