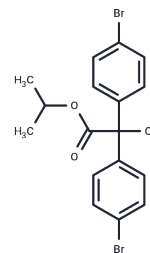


Bromopropylate

Chemical Properties

CAS No. :	18181-80-1
Formula:	C ₁₇ H ₁₆ Br ₂ O ₃
Molecular Weight:	428.11
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	Bromopropylate is an insecticide. Bromopropylate is the active substance in fumigant strips for mites.
Targets(IC50)	Others,Androgen Receptor

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	2.3358 mL	11.6792 mL	23.3585 mL
5 mM	0.4672 mL	2.3358 mL	4.6717 mL
10 mM	0.2336 mL	1.1679 mL	2.3358 mL
50 mM	0.0467 mL	0.2336 mL	0.4672 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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Barba A, Camara MA, Navarro Garcia S, Sanchez-Fresneda C, Lopez de Hierro N, Acebes A. Disappearance of bromopropylate residues in artichokes, strawberries and beans. *J Environ Sci Health B*. 1991 Jun;26(3):323-32. PubMed PMID: 1894918.

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