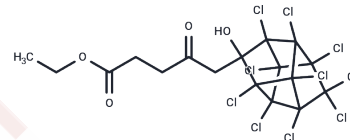


Kelevan

Chemical Properties

CAS No. :	4234-79-1
Formula:	C ₁₇ H ₁₂ Cl ₁₀ O ₄
Molecular Weight:	634.80
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	Kelevan is an insecticide.
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	1.5753 mL	7.8765 mL	15.753 mL
5 mM	0.3151 mL	1.5753 mL	3.1506 mL
10 mM	0.1575 mL	0.7876 mL	1.5753 mL
50 mM	0.0315 mL	0.1575 mL	0.3151 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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George SE, Claxton LD. Biotransformation of chlordecone by *Pseudomonas* species. *Xenobiotica*. 1988 Apr;18(4):407-16. PubMed PMID: 2456645.

Maier-Bode H. The insecticide "Kelevan". *Residue Rev*. 1976;63:45-76. Review. PubMed PMID: 790503.

Styczyńska B, Krzemińska A, Mańkowska H, Sereda B. [Kelevan used as poisoned nutrition in the destruction of Pharaoh's ants (*Monomorium pharaonis* L.)]. *Rocz Panstw Zakl Hig*. 1976;27(5):577-85. Polish. PubMed PMID: 981893.

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