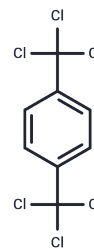


Bitriben

Chemical Properties

CAS No. :	68-36-0
Formula:	C ₈ H ₄ Cl ₆
Molecular Weight:	312.83
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	Bitriben is an agent with the anthelmintic effect.
Targets(IC50)	Others,Parasite

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	3.1966 mL	15.9831 mL	31.9662 mL
5 mM	0.6393 mL	3.1966 mL	6.3932 mL
10 mM	0.3197 mL	1.5983 mL	3.1966 mL
50 mM	0.0639 mL	0.3197 mL	0.6393 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

Bowen JM, Vitayavirasak B. Contractile activity and motility responses of the dog heartworm *Dirofilaria immitis* to classical anthelmintics and other compounds. *Vet Parasitol.* 2005 Nov 25;134(1-2):183-8. Epub 2005 Aug 1. PubMed PMID: 16076531.

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