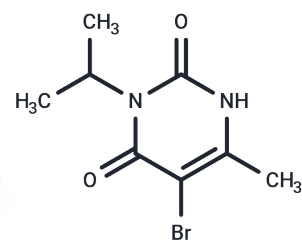


Isocil

Chemical Properties

CAS No. :	314-42-1
Formula:	C ₈ H ₁₁ BrN ₂ O ₂
Molecular Weight:	247.09
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	Isocil is a pesticide.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0471 mL	20.2355 mL	40.4711 mL
5 mM	0.8094 mL	4.0471 mL	8.0942 mL
10 mM	0.4047 mL	2.0236 mL	4.0471 mL
50 mM	0.0809 mL	0.4047 mL	0.8094 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

Jiao JA, Chollet R. Light activation of maize phosphoenolpyruvate carboxylase protein-serine kinase activity is inhibited by mesophyll and bundle sheath-directed photosynthesis inhibitors. *Plant Physiol.* 1992 Jan;98(1):152-6. PubMed PMID: 16668606; PubMed Central PMCID: PMC1080162.

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