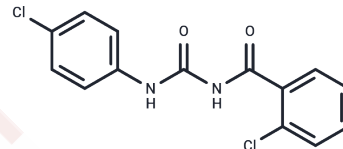


Chlorobenzuron

Chemical Properties

CAS No. :	57160-47-1
Formula:	C ₁₄ H ₁₀ Cl ₂ N ₂ O ₂
Molecular Weight:	309.15
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	Chlorobenzuron, a chitin synthetase inhibitor, functions as an insecticide by inhibiting larval development and pupation.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2347 mL	16.1734 mL	32.3468 mL
5 mM	0.6469 mL	3.2347 mL	6.4694 mL
10 mM	0.3235 mL	1.6173 mL	3.2347 mL
50 mM	0.0647 mL	0.3235 mL	0.6469 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

Zhu Weifeng, et al. Pesticide composition having synergistic function and application thereof. CN101647434A.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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