

Kinoprene

Chemical Properties

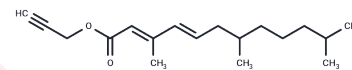
CAS No. : 42588-37-4

Formula: C₁₈H₂₈O₂

Molecular Weight: 276.41

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	Kinoprene is a biochemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6178 mL	18.0891 mL	36.1781 mL
5 mM	0.7236 mL	3.6178 mL	7.2356 mL
10 mM	0.3618 mL	1.8089 mL	3.6178 mL
50 mM	0.0724 mL	0.3618 mL	0.7236 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

- Herrick NJ, Cloyd RA. Direct and Indirect Effects of Pesticides on the Insidious Flower Bug (Hemiptera: Anthracoridae) Under Laboratory Conditions. *J Econ Entomol.* 2017 Jun 1;110(3):931-940. doi: 10.1093/jee/tox093. PubMed PMID: 28444217.
- LeBlanc GA, Wang YH, Holmes CN, Kwon G, Medlock EK. A transgenerational endocrine signaling pathway in Crustacea. *PLoS One.* 2013 Apr 17;8(4):e61715. doi: 10.1371/journal.pone.0061715. Print 2013. PubMed PMID: 23613913; PubMed Central PMCID: PMC3629115.
- Echegaray ER, Cloyd RA. Effects of reduced-risk pesticides and plant growth regulators on rove beetle (Coleoptera: Staphylinidae) adults. *J Econ Entomol.* 2012 Dec;105(6):2097-106. PubMed PMID: 23356075.
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