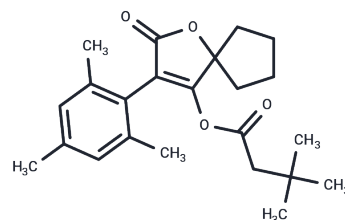


Spiromesifen

Chemical Properties

CAS No. :	283594-90-1
Formula:	C ₂₃ H ₃₀ O ₄
Molecular Weight:	370.48
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Spiromesifen is a useful miticide and insecticide in plant breeding. It is particularly useful against spider mites and whiteflies in vitro.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6992 mL	13.496 mL	26.992 mL
5 mM	0.5398 mL	2.6992 mL	5.3984 mL
10 mM	0.2699 mL	1.3496 mL	2.6992 mL
50 mM	0.054 mL	0.2699 mL	0.5398 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.

Reference

Prabhaker N, Naranjo S, Perring T, Castle S. Comparative Toxicities of Newer and Conventional Insecticides: Against Four Generalist Predator Species. J Econ Entomol. 2017 Sep 27. doi: 10.1093/jee/tox202. [Epub ahead of

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