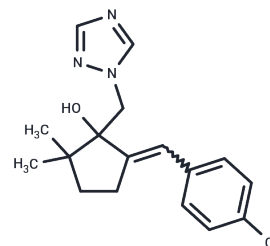


Triticonazole

Chemical Properties

CAS No. :	131983-72-7
Formula:	C ₁₇ H ₂₀ ClN ₃ O
Molecular Weight:	317.81
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Triticonazole is a triazole pesticide and fungicide. Triticonazole shows endocrine disrupting activities.
Targets(IC50)	Antifungal

Solubility Information

Solubility	DMSO: 55 mg/mL (173.05 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1465 mL	15.7327 mL	31.4653 mL
5 mM	0.6293 mL	3.1465 mL	6.2931 mL
10 mM	0.3147 mL	1.5733 mL	3.1465 mL
50 mM	0.0629 mL	0.3147 mL	0.6293 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

Mir Ali Farajzadeh, et al. Coupling Stir Bar Sorptive Extraction-Dispersive Liquid-Liquid Microextraction for Preconcentration of Triazole Pesticides From Aqueous Samples Followed by GC-FID and GC-MS Determinations. J

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