

Clethodim sulfone

Chemical Properties

CAS No. :	111031-17-5
Formula:	C17H26ClNO5S
Molecular Weight:	391.91
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Clethodim sulfone is the oxidative metabolite of clethodim, one of the most widely used herbicides in agriculture.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5516 mL	12.758 mL	25.5161 mL
5 mM	0.5103 mL	2.5516 mL	5.1032 mL
10 mM	0.2552 mL	1.2758 mL	2.5516 mL
50 mM	0.051 mL	0.2552 mL	0.5103 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.

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