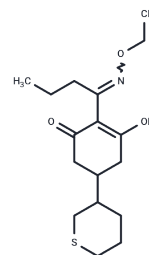


## Cycloxydim

## Chemical Properties

CAS No. :	101205-02-1
Formula:	C <sub>17</sub> H <sub>27</sub> N <sub>3</sub> O <sub>3</sub>
Molecular Weight:	325.47
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	Cycloxydim is a cyclohexene oxime herbicide that is used for the control of grass weeds of many agricultural and horticultural broad-leaved crops.
Targets(IC50)	Others,Acetyl-CoA Carboxylase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0725 mL	15.3624 mL	30.7248 mL
5 mM	0.6145 mL	3.0725 mL	6.145 mL
10 mM	0.3072 mL	1.5362 mL	3.0725 mL
50 mM	0.0614 mL	0.3072 mL	0.6145 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

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