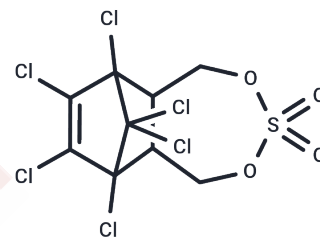


## Endosulfan sulfate

## Chemical Properties

CAS No. :	1031-07-8
Formula:	C <sub>9</sub> H <sub>6</sub> Cl <sub>6</sub> O <sub>4</sub> S
Molecular Weight:	422.93
Storage:	Store at low temperature 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	Endosulfan sulfate is the primary metabolite and oxidation product of the insecticide Endosulfan, and is also a persistent organic pollutant (POP).
Targets(IC50)	Drug Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3645 mL	11.8223 mL	23.6446 mL
5 mM	0.4729 mL	2.3645 mL	4.7289 mL
10 mM	0.2364 mL	1.1822 mL	2.3645 mL
50 mM	0.0473 mL	0.2364 mL	0.4729 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

Kataoka R, et al. Biodegradability and biodegradation pathways of endosulfan and endosulfan sulfate. Appl Microbiol Biotechnol. 2013;97(8):3285-3292.

Carriger JF, et al. Acute toxicity and effects analysis of endosulfan sulfate to freshwater fish species. Arch Environ Contam Toxicol. 2011;60(2):281-289.

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