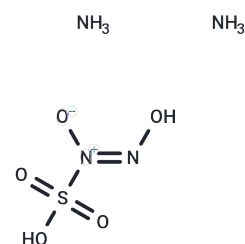


## Sulpho NONOate

## Chemical Properties

CAS No. :	61142-90-3
Formula:	H8N4O5S
Molecular Weight:	176.15
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	Sulpho NONOate produces nitrous oxide but no NO at physiological pH. Therefore, this compound may be used as a negative control in experiments using other NO donors of the NONOate class.
Targets(IC50)	Others,NO Synthase

## Solubility Information

Solubility	aqueous buffers: >100 mg/mL (per Rao),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.677 mL	28.3849 mL	56.7698 mL
5 mM	1.1354 mL	5.677 mL	11.354 mL
10 mM	0.5677 mL	2.8385 mL	5.677 mL
50 mM	0.1135 mL	0.5677 mL	1.1354 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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