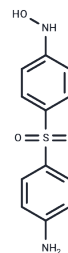


## Dapsone hydroxylamine

## Chemical Properties

CAS No. :	32695-27-5
Formula:	C <sub>12</sub> H <sub>12</sub> N <sub>2</sub> O <sub>3</sub> S
Molecular Weight:	264.3
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	Dapsone hydroxylamine (DDS-NOH) promotes methemoglobinemia, impedes catalase (CAT) activity, and suppresses the generation of reactive oxygen species, while also exhibiting anti-inflammatory properties [1].
Targets(IC50)	Reactive Oxygen Species, ROS

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7836 mL	18.9179 mL	37.8358 mL
5 mM	0.7567 mL	3.7836 mL	7.5672 mL
10 mM	0.3784 mL	1.8918 mL	3.7836 mL
50 mM	0.0757 mL	0.3784 mL	0.7567 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481