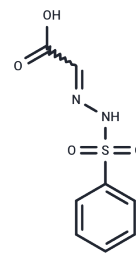


Jdr 004

## Chemical Properties

CAS No. : 19395-50-7  
 Formula: C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>4</sub>S  
 Molecular Weight: 228.22  
 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	Jdr 004 is a bioactive chemical.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3817 mL	21.9087 mL	43.8174 mL
5 mM	0.8763 mL	4.3817 mL	8.7635 mL
10 mM	0.4382 mL	2.1909 mL	4.3817 mL
50 mM	0.0876 mL	0.4382 mL	0.8763 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

Vande Waa EA, Foster LA, DeRuiter J, Guderian RH, Williams JF, Geary TG. Glutamine-supported motility of adult filarial parasites in vitro and the effect of glutamine antimetabolites. J Parasitol. 1993 Apr;79(2):173-80. PubMed PMID: 8459326.

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