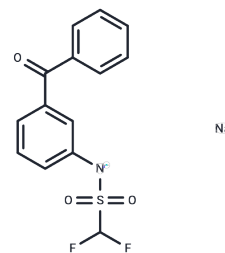


## Diflumidone sodium

## Chemical Properties

CAS No. : 22737-01-5  
 Formula: C<sub>14</sub>H<sub>10</sub>F<sub>2</sub>NNaO<sub>3</sub>S  
 Molecular Weight: 333.29  
 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	Diflumidone sodium is a non-steroidal agent with anti-inflammatory activity.
Targets(IC50)	Others,Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0004 mL	15.002 mL	30.0039 mL
5 mM	0.6001 mL	3.0004 mL	6.0008 mL
10 mM	0.300 mL	1.5002 mL	3.0004 mL
50 mM	0.060 mL	0.300 mL	0.6001 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

Gomez EC, Trancik RJ. Effect of topical diflumidone on ultraviolet-light-induced erythema. *Dermatologica*. 1981; 162(3):175-82. PubMed PMID: 7250461.

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