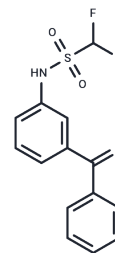


Diflumidone

Chemical Properties

CAS No. :	22736-85-2
Formula:	C ₁₄ H ₁₁ F ₂ NO ₃ S
Molecular Weight:	311.3
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	Diflumidone, a non-steroidal, is an antiinflammatory drug.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2123 mL	16.0617 mL	32.1234 mL
5 mM	0.6425 mL	3.2123 mL	6.4247 mL
10 mM	0.3212 mL	1.6062 mL	3.2123 mL
50 mM	0.0642 mL	0.3212 mL	0.6425 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, et al. Effect of topical diflumidone on ultraviolet-light-induced erythema. *Dermatologica*. 1981;162(3): 175-82.

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