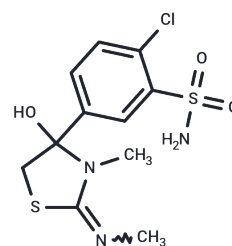


## Tizolemide

## Chemical Properties

CAS No. :	56488-58-5
Formula:	C <sub>11</sub> H <sub>14</sub> ClN <sub>3</sub> O <sub>3</sub> S <sub>2</sub>
Molecular Weight:	335.83
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	Tizolemide, a sulfonamide diuretic compound with alkaline properties, is cleared through the tubular transport system. It induces changes in the passive transport components across the basolateral membrane of isolated frog skin.
Targets(IC50)	CDK,Sodium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9777 mL	14.8885 mL	29.777 mL
5 mM	0.5955 mL	2.9777 mL	5.9554 mL
10 mM	0.2978 mL	1.4888 mL	2.9777 mL
50 mM	0.0596 mL	0.2978 mL	0.5955 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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