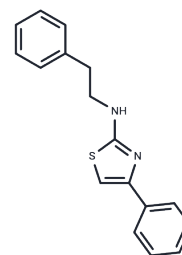


## Fanetizole

## Chemical Properties

CAS No. :	79069-94-6
Formula:	C17H16N2S
Molecular Weight:	280.39
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	Fanetizole shows immunoregulating activity.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 27.5 mg/mL (98.08 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5665 mL	17.8323 mL	35.6646 mL
5 mM	0.7133 mL	3.5665 mL	7.1329 mL
10 mM	0.3566 mL	1.7832 mL	3.5665 mL
50 mM	0.0713 mL	0.3566 mL	0.7133 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

Styrt B , Rocklin R E , Klempler M S . Inhibition of neutrophil superoxide production by fanetizole[J]. Inflammation, 1985, 9(3):233-44.

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