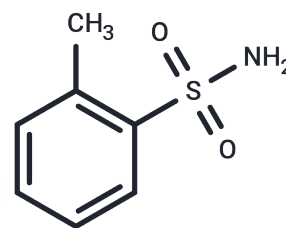


## 2-Methylbenzene-1-sulfonamide

## Chemical Properties

CAS No. :	88-19-7
Formula:	C <sub>7</sub> H <sub>9</sub> NO <sub>2</sub> S
Molecular Weight:	171.22
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	2-Methylbenzene-1-sulfonamide is used for saccharin, pharmaceutical intermediates, etc.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 50 mg/mL (292.02 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	5.8404 mL	29.2022 mL	58.4044 mL
5 mM	1.1681 mL	5.8404 mL	11.6809 mL
10 mM	0.584 mL	2.9202 mL	5.8404 mL
50 mM	0.1168 mL	0.584 mL	1.1681 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

Kacprzak JL. J Assoc Off Anal Chem. 1978 Nov;61(6):1528-32.

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