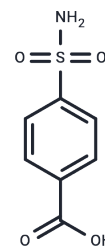


Carzenide

Chemical Properties

CAS No. :	138-41-0
Formula:	C7H7NO4S
Molecular Weight:	201.2
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	Carzenide is an organic synthetic intermediate that can be used in drug synthesis, has antispasmodic properties, and is used in the study of dysmenorrhea in women.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 60 mg/mL (298.21 mM),Sonication is recommended. Ethanol: 12 mg/mL (59.64 mM),Sonication is recommended. H2O: < 1 mg/mL (insoluble or slightly soluble), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.9702 mL	24.8509 mL	49.7018 mL
5 mM	0.994 mL	4.9702 mL	9.9404 mL
10 mM	0.497 mL	2.4851 mL	4.9702 mL
50 mM	0.0994 mL	0.497 mL	0.994 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

Petzinger E. Dtsch Tierarztl Wochenschr. 1992 Oct;99(10):412-5.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481