

1,2-Dimethyl-1H-imidazole-4-sulfonyl chloride

Chemical Properties

CAS No. :	137049-02-6
Formula:	C ₅ H ₇ ClN ₂ O ₂ S
Molecular Weight:	194.63
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	1,2-Dimethyl-1H-imidazole-4-sulfonyl chloride is a biochemical reagent utilized as a biomaterial or organic compound in life science research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.138 mL	25.6898 mL	51.3795 mL
5 mM	1.0276 mL	5.138 mL	10.2759 mL
10 mM	0.5138 mL	2.569 mL	5.138 mL
50 mM	0.1028 mL	0.5138 mL	1.0276 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481