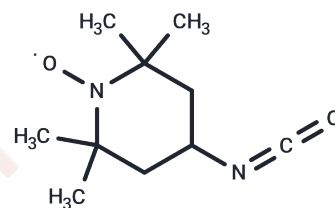


4-isocyanato TEMPO

Chemical Properties

CAS No. :	88418-69-3
Formula:	C ₁₀ H ₁₇ N ₂ O ₂
Molecular Weight:	197.258
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	4-isocyanato TEMPO can be used in related research in the field of life sciences. Its product number is T35644 and CAS number is 88418-69-3.
Targets(IC50)	Others,HIV Protease

Solubility Information

Solubility	Ethanol: 30 mg/mL (152.09 mM),Sonication is recommended. PBS (pH 7.2): 10 mg/mL (50.7 mM),Sonication is recommended. DMF: 30 mg/mL (152.09 mM),Sonication is recommended. DMSO: 30 mg/mL (152.09 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	5.0695 mL	25.3473 mL	50.6945 mL
5 mM	1.0139 mL	5.0695 mL	10.1389 mL
10 mM	0.5069 mL	2.5347 mL	5.0695 mL
50 mM	0.1014 mL	0.5069 mL	1.0139 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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