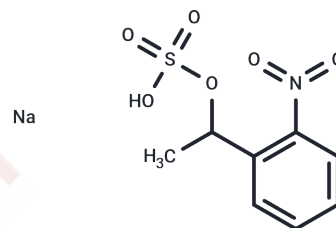


NPE-caged-proton

Chemical Properties

CAS No. :	1186195-63-0
Formula:	C ₈ H ₉ NNaO ₆ S
Molecular Weight:	270.22
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	Generates rapid acidifications down to pH 2
Targets(IC50)	Others,Endogenous Metabolite

Solubility Information

Solubility	H ₂ O: <26.92 mg/mL,Sonication is recommended. DMSO: <26.92 mg/mL,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	3.7007 mL	18.5034 mL	37.0069 mL
5 mM	0.7401 mL	3.7007 mL	7.4014 mL
10 mM	0.3701 mL	1.8503 mL	3.7007 mL
50 mM	0.074 mL	0.3701 mL	0.7401 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

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