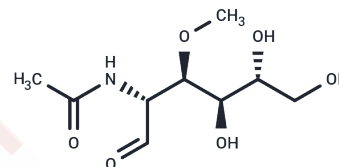


## NAGKi

## Chemical Properties

CAS No. :	94825-74-8
Formula:	C <sub>9</sub> H <sub>17</sub> N <sub>1</sub> O <sub>6</sub>
Molecular Weight:	235.23
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	NAGKi is an inhibitor of N-acetylmannosamine kinase (NAMK) and N-acetylglucosamine kinase (NAGK).
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2512 mL	21.2558 mL	42.5116 mL
5 mM	0.8502 mL	4.2512 mL	8.5023 mL
10 mM	0.4251 mL	2.1256 mL	4.2512 mL
50 mM	0.085 mL	0.4251 mL	0.8502 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

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