

D-87503

Chemical Properties

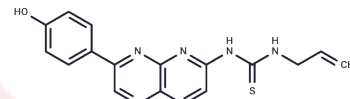
CAS No. : 800394-83-6

Formula: C₁₇H₁₅N₅O₅

Molecular Weight: 337.4

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	D-87503 is a dual extracellular signaling-related kinase (ERK)/PI3K inhibitor.
Targets(IC50)	ERK,Others,mTOR,PI3K

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9638 mL	14.8192 mL	29.6384 mL
5 mM	0.5928 mL	2.9638 mL	5.9277 mL
10 mM	0.2964 mL	1.4819 mL	2.9638 mL
50 mM	0.0593 mL	0.2964 mL	0.5928 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