

1954U89

Chemical Properties

CAS No. : 150057-49-1
Formula: C₁₆H₂₁N₅
Molecular Weight: 283.38
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	1954U89 is a potent, lipophilic dihydrofolate reductase (DHFR) inhibitor with oral bioavailability. It exhibits anticancer properties.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5288 mL	17.6442 mL	35.2883 mL
5 mM	0.7058 mL	3.5288 mL	7.0577 mL
10 mM	0.3529 mL	1.7644 mL	3.5288 mL
50 mM	0.0706 mL	0.3529 mL	0.7058 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