

DG-8

Chemical Properties

CAS No. :

Formula: C₂₆H₂₅Cl₂N₅O₄S

Molecular Weight: 574.48

Keep away from direct sunlight

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	DG-8 serves as a potent inhibitor of STAT3-dependent transcription, exhibiting an IC ₅₀ of 0.98 μM, and also functions as a fluorescent probe endowed with a dansyl moiety [1].
Targets(IC ₅₀)	Others,STAT

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7407 mL	8.7035 mL	17.407 mL
5 mM	0.3481 mL	1.7407 mL	3.4814 mL
10 mM	0.1741 mL	0.8704 mL	1.7407 mL
50 mM	0.0348 mL	0.1741 mL	0.3481 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