Data Sheet (Cat.No.T62678)

TargetMol®
YOUR TARGET MOLECULES

YE6144

Chemical Properties

CAS No. :

Formula: C21H27ClFN7O

Molecular Weight: 447.94

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	YE6144 is a typical inhibitor of interferon regulatory factor 5 (IRF5), which inhibits IRF5 phosphorylation and thus selectively inhibits IRF5 activity.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2324 mL	11.1622 mL	22.3244 mL
5 mM	0.4465 mL	2.2324 mL	4.4649 mL
10 mM	0.2232 mL	1.1162 mL	2.2324 mL
50 mM	0.0446 mL	0.2232 mL	0.4465 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.

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:36 Washington Street,Wellesley Hills,MA 02481