

ALK5-IN-80

Chemical Properties

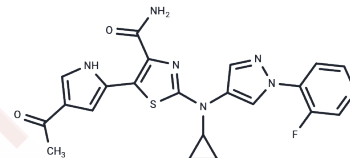
CAS No. : 3039952-63-8

Formula: C₂₁H₁₈FN₇O₂S

Molecular Weight: 451.48

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	ALK5-IN-80 (Compound 29b) is a selective ALK5 inhibitor with an IC ₅₀ of 3.7 nM, suitable for cancer research.
Targets(IC ₅₀)	TGF-beta/Smad

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2149 mL	11.0747 mL	22.1494 mL
5 mM	0.443 mL	2.2149 mL	4.4299 mL
10 mM	0.2215 mL	1.1075 mL	2.2149 mL
50 mM	0.0443 mL	0.2215 mL	0.443 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