

CEE321

Chemical Properties

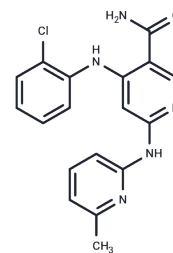
CAS No. : 2098545-89-0

Formula: C₁₈H₁₆ClN₅O

Molecular Weight: 353.806

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	CEE321 is an effective pan-JAK inhibitor with an IC ₅₀ of 54 nM. It effectively inhibits biomarkers associated with atopic dermatitis.
Targets(IC ₅₀)	JAK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8264 mL	14.1319 mL	28.2638 mL
5 mM	0.5653 mL	2.8264 mL	5.6528 mL
10 mM	0.2826 mL	1.4132 mL	2.8264 mL
50 mM	0.0565 mL	0.2826 mL	0.5653 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

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481