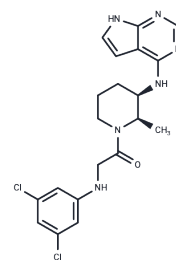


BTK-IN-18

Chemical Properties

CAS No. : 1374239-71-0
Formula: C₂₀H₂₂Cl₂N₆O
Molecular Weight: 433.33
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	BTK-IN-18 is a potent, reversible inhibitor of Bruton's tyrosine kinase (BTK) with an inhibitory concentration (IC ₅₀) of 0.002 μM. Additionally, it effectively suppresses CD69 and CD86 expression in vivo.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3077 mL	11.5386 mL	23.0771 mL
5 mM	0.4615 mL	2.3077 mL	4.6154 mL
10 mM	0.2308 mL	1.1539 mL	2.3077 mL
50 mM	0.0462 mL	0.2308 mL	0.4615 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