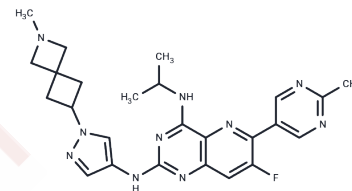


IRAK4-IN-15

Chemical Properties

CAS No. :	2667681-85-6
Formula:	C ₂₅ H ₂₉ FN ₁₀
Molecular Weight:	488.56
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	IRAK4-IN-15 is a selective and potent IRAK4 inhibitor (IC ₅₀ : 0.002 μM) with good human PK prediction and low intrinsic clearance. IRAK4-IN-15 in combination with Acalabrutinib exhibited potent synergistic in vitro activity against MyD88/CD79 double mutant ABC-DLBCL.
Targets(IC ₅₀)	Others, IRAK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0468 mL	10.2342 mL	20.4683 mL
5 mM	0.4094 mL	2.0468 mL	4.0937 mL
10 mM	0.2047 mL	1.0234 mL	2.0468 mL
50 mM	0.0409 mL	0.2047 mL	0.4094 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