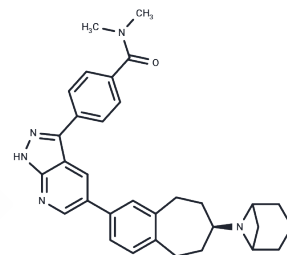


Axl-IN-19

Chemical Properties

CAS No. : 2870696-46-9
 Formula: C₃₁H₃₃N₅O₂
 Molecular Weight: 507.63
 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	Axl-IN-19 (Compound 68) is a selective inhibitor of AXL, a membrane-bound receptor tyrosine kinase, with an IC ₅₀ of 5.3 nM and a cellular KD of 6.8 nM. In rats, Axl-IN-19 demonstrates favorable pharmacokinetic properties, featuring low clearance and moderate bioavailability, and is applicable for cancer research.
Targets(IC ₅₀)	TAM Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9699 mL	9.8497 mL	19.6994 mL
5 mM	0.394 mL	1.9699 mL	3.9399 mL
10 mM	0.197 mL	0.985 mL	1.9699 mL
50 mM	0.0394 mL	0.197 mL	0.394 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