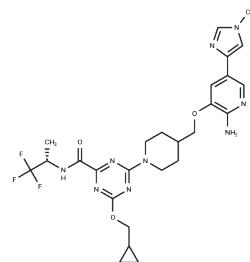


AXL-IN-15

## Chemical Properties

CAS No. : 1954722-22-5  
 Formula: C<sub>26</sub>H<sub>32</sub>F<sub>3</sub>N<sub>9</sub>O<sub>3</sub>  
 Molecular Weight: 575.59  
 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-15 (cpd391) is a potent Axl inhibitor with a dissociation constant (K <sub>i</sub> ) and half-maximal inhibitory concentration (IC <sub>50</sub> ) of less than 1 nanomolar (nM), suitable for cancer research [1].
Targets(IC <sub>50</sub> )	TAM Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7373 mL	8.6867 mL	17.3735 mL
5 mM	0.3475 mL	1.7373 mL	3.4747 mL
10 mM	0.1737 mL	0.8687 mL	1.7373 mL
50 mM	0.0347 mL	0.1737 mL	0.3475 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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