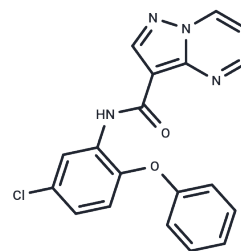


## IRAK4 modulator-1

## Chemical Properties

CAS No. :	1356014-97-5
Formula:	C <sub>19</sub> H <sub>13</sub> ClN <sub>4</sub> O <sub>2</sub>
Molecular Weight:	364.79
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 Modulator-1 (example 161), an IRAK4 modulator with an IC <sub>50</sub> of 4.647 μM, is employed in the investigation of IRAK-mediated disorders [1].
Targets(IC <sub>50</sub> )	IRAK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7413 mL	13.7065 mL	27.413 mL
5 mM	0.5483 mL	2.7413 mL	5.4826 mL
10 mM	0.2741 mL	1.3707 mL	2.7413 mL
50 mM	0.0548 mL	0.2741 mL	0.5483 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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