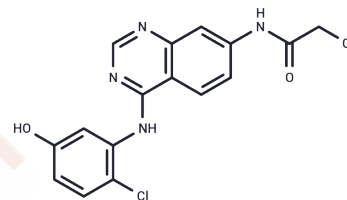


## EphB1-IN-1

## Chemical Properties

CAS No. :	1980036-18-7
Formula:	C <sub>16</sub> H <sub>12</sub> Cl <sub>2</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	363.2
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	EphB1-IN-1 is a potent inhibitor of EphB1, exhibiting IC <sub>50</sub> values of 3.0 nM for EphB1 G703C, 15 nM for EphB1 T697G, and 220 nM for EphB1 WT.
Targets(IC <sub>50</sub> )	EGFR,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7533 mL	13.7665 mL	27.533 mL
5 mM	0.5507 mL	2.7533 mL	5.5066 mL
10 mM	0.2753 mL	1.3767 mL	2.7533 mL
50 mM	0.0551 mL	0.2753 mL	0.5507 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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