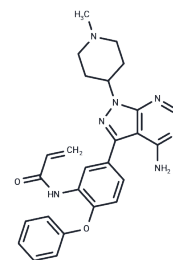


TX2-120-1

## Chemical Properties

CAS No. : 1603845-45-9  
 Formula: C<sub>26</sub>H<sub>27</sub>N<sub>7</sub>O<sub>2</sub>  
 Molecular Weight: 469.54  
 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	TX2-120-1 possesses the ability to bind with Her3, exhibiting an IC <sub>50</sub> of 56 nM for Her3. It can be utilized in the synthesis of TX2-121-1.
Targets(IC <sub>50</sub> )	EGFR
In vivo	TX2-120-1 (0.5-2 μM; 12 h) is less effective in inducing Her3 degradation or blocking Her3-dependent signaling in PC9 GR4 cells due to the absence of a hydrophobic adamantyl group.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1297 mL	10.6487 mL	21.2974 mL
5 mM	0.4259 mL	2.1297 mL	4.2595 mL
10 mM	0.213 mL	1.0649 mL	2.1297 mL
50 mM	0.0426 mL	0.213 mL	0.4259 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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