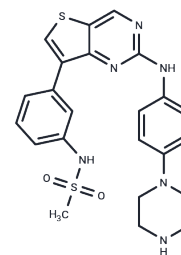


FLT3-IN-17

## Chemical Properties

CAS No. : 2758999-62-9  
 Formula: C<sub>23</sub>H<sub>24</sub>N<sub>6</sub>O<sub>2</sub>S<sub>2</sub>  
 Molecular Weight: 480.61  
 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	FLT3-IN-17 is an FAK inhibitor (IC <sub>50</sub> : 12 nM). FLT3-IN-17 inhibits the activity of CYPs and FLT3 mutants and has an IC <sub>50</sub> of <0.5 nM for D835Y. FLT3-IN-17 can be used in cancer research.
Targets(IC <sub>50</sub> )	FAK,Others,FLT,Cytochromes P450

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0807 mL	10.4034 mL	20.8069 mL
5 mM	0.4161 mL	2.0807 mL	4.1614 mL
10 mM	0.2081 mL	1.0403 mL	2.0807 mL
50 mM	0.0416 mL	0.2081 mL	0.4161 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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