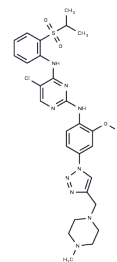


WY-135

## Chemical Properties

CAS No. : 2163060-83-9  
 Formula: C<sub>28</sub>H<sub>34</sub>ClN<sub>9</sub>O<sub>3</sub>S  
 Molecular Weight: 612.15  
 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	WY-135 is a dual inhibitor of ALK and ROS1 (IC <sub>50</sub> of 1.4 nM and 1.1 nM, respectively).
Targets(IC <sub>50</sub> )	ALK,ROS,ROS Kinase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6336 mL	8.1679 mL	16.3359 mL
5 mM	0.3267 mL	1.6336 mL	3.2672 mL
10 mM	0.1634 mL	0.8168 mL	1.6336 mL
50 mM	0.0327 mL	0.1634 mL	0.3267 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.

## Reference

Wang Y, et al. Discovery of novel 2,4-diarylamino pyrimidine analogues as ALK and ROS1 dual inhibitors to overcome crizotinib-resistant mutants including G1202R. Eur J Med Chem. 2018 Jan 1;143:123-136.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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