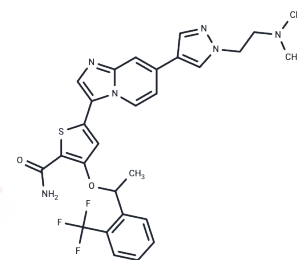


NBI-961

## Chemical Properties

CAS No. : 2225902-98-5  
 Formula: C<sub>28</sub>H<sub>27</sub>F<sub>3</sub>N<sub>6</sub>O<sub>2</sub>S  
 Molecular Weight: 568.61  
 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	NBI-961, a potent NEK2 inhibitor, suppresses proteasomal degradation and effectively induces G2/mitosis arrest and apoptosis within diffuse large B cell lymphoma (DLBCL) cells [1].
Targets(IC50)	Apoptosis,Others,MAPK,Serine Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7587 mL	8.7934 mL	17.5867 mL
5 mM	0.3517 mL	1.7587 mL	3.5173 mL
10 mM	0.1759 mL	0.8793 mL	1.7587 mL
50 mM	0.0352 mL	0.1759 mL	0.3517 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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