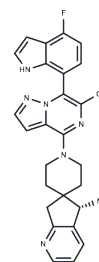


SHP2-IN-21

## Chemical Properties

CAS No. : 2941499-08-5  
 Formula: C<sub>27</sub>H<sub>26</sub>N<sub>7</sub>  
 Molecular Weight: 467.54  
 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	SHP2-IN-21 (compound 208) is an SHP2 inhibitor with an IC <sub>50</sub> of 3 nM, used in glioblastoma research [1].
Targets(IC <sub>50</sub> )	Others,Phosphatase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1389 mL	10.6943 mL	21.3885 mL
5 mM	0.4278 mL	2.1389 mL	4.2777 mL
10 mM	0.2139 mL	1.0694 mL	2.1389 mL
50 mM	0.0428 mL	0.2139 mL	0.4278 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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