

SHP2-IN-27

## Chemical Properties

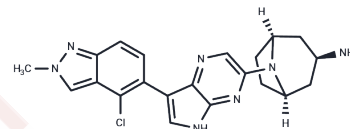
CAS No. : 2376012-00-7

Formula: C<sub>21</sub>H<sub>22</sub>ClN<sub>7</sub>

Molecular Weight: 407.90

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-27 (compound 28) functions as an allosteric inhibitor targeting the tyrosine phosphatase SH2 [1].
Targets(IC50)	Phosphatase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4516 mL	12.2579 mL	24.5158 mL
5 mM	0.4903 mL	2.4516 mL	4.9032 mL
10 mM	0.2452 mL	1.2258 mL	2.4516 mL
50 mM	0.049 mL	0.2452 mL	0.4903 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481