

PTPN22-IN-2

## Chemical Properties

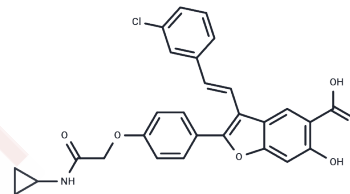
CAS No. :

Formula: C<sub>28</sub>H<sub>22</sub>ClNO<sub>6</sub>

Molecular Weight: 503.93

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	PTPN22-IN-2 (Compound 8b-19) is a PTPN22 inhibitor with an IC <sub>50</sub> of 250 nM and is applicable in immunoregulation research.
Targets(IC <sub>50</sub> )	Phosphatase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9844 mL	9.922 mL	19.844 mL
5 mM	0.3969 mL	1.9844 mL	3.9688 mL
10 mM	0.1984 mL	0.9922 mL	1.9844 mL
50 mM	0.0397 mL	0.1984 mL	0.3969 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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