

NMS-P953

## Chemical Properties

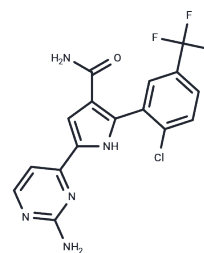
CAS No. : 1403679-33-3

Formula: C<sub>16</sub>H<sub>11</sub>ClF<sub>3</sub>N<sub>5</sub>O

Molecular Weight: 381.74

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	NMS-P953 is a JAK2 inhibitor, displaying significant tumor growth inhibition in SET-2 xenograft tumor model. NMS-P953 has a mechanism of action confirmed in vivo by typical modulation of known biomarkers, and with a favorable pharmacokinetic and safety profile.
Targets(IC50)	Others,JAK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6196 mL	13.0979 mL	26.1958 mL
5 mM	0.5239 mL	2.6196 mL	5.2392 mL
10 mM	0.262 mL	1.3098 mL	2.6196 mL
50 mM	0.0524 mL	0.262 mL	0.5239 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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