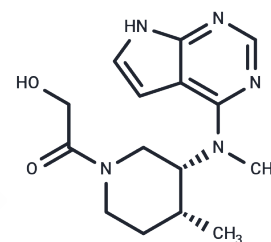


CP-690550A

## Chemical Properties

CAS No. : 1243290-37-0  
 Formula: C<sub>15</sub>H<sub>21</sub>N<sub>5</sub>O<sub>2</sub>  
 Molecular Weight: 303.36  
 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	Cp-690550a is a novel JAK3 inhibitor, which is used to treat rheumatoid arthritis, graft rejection, psoriasis, and other immune-mediated diseases.
Targets(IC50)	Others,JAK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2964 mL	16.4821 mL	32.9641 mL
5 mM	0.6593 mL	3.2964 mL	6.5928 mL
10 mM	0.3296 mL	1.6482 mL	3.2964 mL
50 mM	0.0659 mL	0.3296 mL	0.6593 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.

## Reference

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