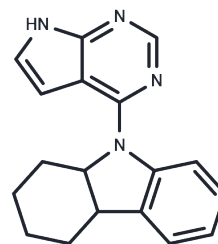


CP-352664

## Chemical Properties

CAS No. : 1097883-05-0  
 Formula: C<sub>18</sub>H<sub>18</sub>N<sub>4</sub>  
 Molecular Weight: 290.36  
 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-352664 is a JAK inhibitor with potency against JAK3, exhibiting an EC <sub>50</sub> value of 210 nM. It holds potential for use in research related to organ transplant rejection and autoimmune diseases, such as rheumatoid arthritis.
Targets(IC <sub>50</sub> )	JAK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.444 mL	17.220 mL	34.440 mL
5 mM	0.6888 mL	3.444 mL	6.888 mL
10 mM	0.3444 mL	1.722 mL	3.444 mL
50 mM	0.0689 mL	0.3444 mL	0.6888 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481