

## JAK2/TYK2-IN-1

## Chemical Properties

CAS No. : 2613434-12-9

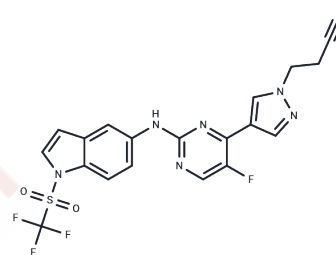
Formula: C<sub>19</sub>H<sub>13</sub>F<sub>4</sub>N<sub>7</sub>O<sub>2</sub>S

Molecular Weight: 479.41

Keep away from moisture

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	JAK2/TYK2-IN-2 is a potent and selective inhibitor of TYK2 [IC <sub>50</sub> : 9 nM] and JAK2 [IC <sub>50</sub> : 157 nM], exhibiting anti-inflammatory effects.
Targets(IC <sub>50</sub> )	JAK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0859 mL	10.4295 mL	20.859 mL
5 mM	0.4172 mL	2.0859 mL	4.1718 mL
10 mM	0.2086 mL	1.0429 mL	2.0859 mL
50 mM	0.0417 mL	0.2086 mL	0.4172 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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