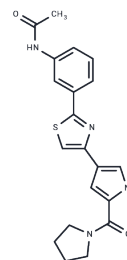


## Milpecitinib

## Chemical Properties

CAS No. :	1415819-54-3
Formula:	C <sub>20</sub> H <sub>20</sub> N <sub>4</sub> O <sub>2</sub> S
Molecular Weight:	380.463
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	Milpecitinib (Compound 21a) is a potent and selective Janus tyrosine kinase (JAK) inhibitor with anti-inflammatory properties. It shows promise for research in cancer and inflammatory diseases.
Targets(IC50)	JAK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6284 mL	13.142 mL	26.284 mL
5 mM	0.5257 mL	2.6284 mL	5.2568 mL
10 mM	0.2628 mL	1.3142 mL	2.6284 mL
50 mM	0.0526 mL	0.2628 mL	0.5257 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

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