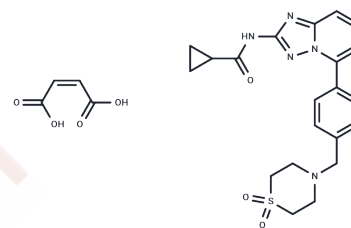


## Filgotinib maleate

## Chemical Properties

CAS No. :	1802998-75-9
Formula:	C <sub>25</sub> H <sub>27</sub> N <sub>5</sub> O <sub>7</sub> S
Molecular Weight:	541.58
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	Filgotinib (maleate) is a selective, orally active JAK1 inhibitor that effectively inhibits the activity of JAK1 (IC <sub>50</sub> : 10 nM), JAK2 (IC <sub>50</sub> : 28 nM), JAK3 (IC <sub>50</sub> : 810 nM) and TYK2 (IC <sub>50</sub> : 116 nM). maleate) can be used to study rheumatoid arthritis (RA) and Crohn's disease.
Targets(IC <sub>50</sub> )	Others,HIV Protease,JAK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8464 mL	9.2322 mL	18.4645 mL
5 mM	0.3693 mL	1.8464 mL	3.6929 mL
10 mM	0.1846 mL	0.9232 mL	1.8464 mL
50 mM	0.0369 mL	0.1846 mL	0.3693 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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