

PF-06263276

## Chemical Properties

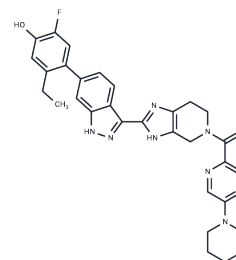
CAS No. : 1421502-62-6

Formula: C<sub>31</sub>H<sub>31</sub>FN<sub>8</sub>O<sub>2</sub>

Molecular Weight: 566.63

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	PF-06263276 is an effective and selective inhibitor of pan-JAK. It also has IC <sub>50</sub> s of 2.2 nM, 23.1 nM, 59.9 nM and 29.7 nM for JAK1, JAK2, JAK3, and TYK2, respectively.
Targets(IC <sub>50</sub> )	Others,STAT,JAK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7648 mL	8.8241 mL	17.6482 mL
5 mM	0.353 mL	1.7648 mL	3.5296 mL
10 mM	0.1765 mL	0.8824 mL	1.7648 mL
50 mM	0.0353 mL	0.1765 mL	0.353 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

Jones P, et al. Design and Synthesis of a Pan-Janus Kinase Inhibitor Clinical Candidate (PF-06263276) Suitable for Inhaled and Topical Delivery for the Treatment of Inflammatory Diseases of the Lungs and Skin. J Med Chem. 2017 Jan 26;60(2):767-786.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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