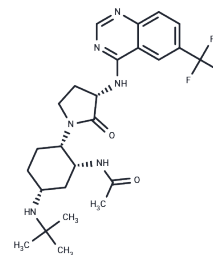


BMS-753426

## Chemical Properties

CAS No. : 1004536-52-0  
 Formula: C<sub>25</sub>H<sub>33</sub>F<sub>3</sub>N<sub>6</sub>O<sub>2</sub>  
 Molecular Weight: 506.574  
 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	BMS-753426 is a potent, orally bioavailable antagonist of CCR2 (chemokine receptor type 2).
Targets(IC50)	Others,CCR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9741 mL	9.8703 mL	19.7406 mL
5 mM	0.3948 mL	1.9741 mL	3.9481 mL
10 mM	0.1974 mL	0.987 mL	1.9741 mL
50 mM	0.0395 mL	0.1974 mL	0.3948 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

Yang MG, et al. Discovery of BMS-753426: A Potent Orally Bioavailable Antagonist of CC Chemokine Receptor 2. ACS Med Chem Lett. 2021 May 25;12(6):969-975.

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