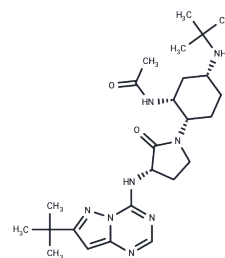


BMS-813160

## Chemical Properties

CAS No. : 1286279-29-5  
 Formula: C<sub>25</sub>H<sub>40</sub>N<sub>8</sub>O<sub>2</sub>  
 Molecular Weight: 484.64  
 Appearance: no data available  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

|               |                                                                                                     |
|---------------|-----------------------------------------------------------------------------------------------------|
| Description   | BMS-813160 is the first dual CCR2/CCR5 antagonist to enter Clinical development for cardiovascular. |
| Targets(IC50) | CCR                                                                                                 |

## Solubility Information

|            |                                                                                                                              |
|------------|------------------------------------------------------------------------------------------------------------------------------|
| Solubility | DMSO: 55 mg/mL (113.49 mM), Sonication is recommended.<br>( $< 1$ mg/mL refers to the product slightly soluble or insoluble) |
|------------|------------------------------------------------------------------------------------------------------------------------------|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.0634 mL | 10.3169 mL | 20.6339 mL |
| 5 mM  | 0.4127 mL | 2.0634 mL  | 4.1268 mL  |
| 10 mM | 0.2063 mL | 1.0317 mL  | 2.0634 mL  |
| 50 mM | 0.0413 mL | 0.2063 mL  | 0.4127 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.

## Reference

Norman P. et al. A dual CCR2/CCR5 chemokine antagonist, BMS-813160? Evaluation of WO2011046916. Expert Opin Ther Pat. 2011 Dec;21(12):1919-24.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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