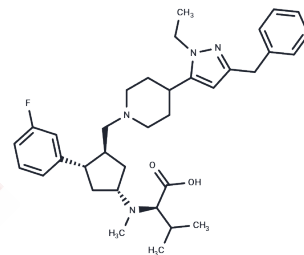


CMPD167

## Chemical Properties

CAS No. : 313994-79-5  
 Formula: C<sub>35</sub>H<sub>47</sub>N<sub>4</sub>O<sub>2</sub>  
 Molecular Weight: 574.77  
 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	CMPD167 (MRK-1) is a potent, orally active inhibitor of CCR5 with significant in vitro antiviral efficacy [1].
Targets(IC50)	HIV Protease,CCR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7398 mL	8.6991 mL	17.3983 mL
5 mM	0.348 mL	1.7398 mL	3.4797 mL
10 mM	0.174 mL	0.8699 mL	1.7398 mL
50 mM	0.0348 mL	0.174 mL	0.348 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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