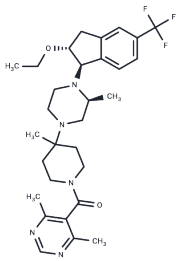
# Data Sheet (Cat.No.T71665)

TargetMol

## INCB-9471

### Chemical Properties



CAS No. : 869769-98-2

Formula: C30H40F3N5O2

Molecular Weight: 559.666

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 | INCB-9471 is a CCR5 antagonist with anti-HIV activity and inhibits the interaction between HIV-1 gp120. |
| Targets(IC50) | HIV Protease,CCR |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|---|---|---|---|
| 1 mM | 1.7868 mL | 8.9338 mL | 17.8677 mL |
| 5 mM | 0.3574 mL | 1.7868 mL | 3.5735 mL |
| 10 mM | 0.1787 mL | 0.8934 mL | 1.7868 mL |
| 50 mM | 0.0357 mL | 0.1787 mL | 0.3574 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

Brown KC, et al. Drug interactions with new and investigational antiretrovirals. Clin Pharmacokinet. 2009;48(4):211-41.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481