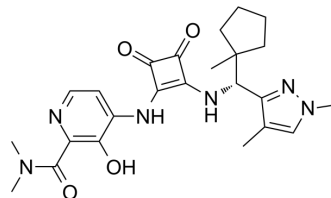


## PF-07054894

|                           |  |
|---------------------------|--|
| <b>Cat. No.:</b>          | HY-148531  |
| <b>CAS No.:</b>           | 2413693-96-4   |
| <b>Molecular Formula:</b> | C <sub>24</sub> H <sub>30</sub> N <sub>6</sub> O <sub>4</sub>  |
| <b>Molecular Weight:</b>  | 466.53   |
| <b>Target:</b>            | CCR  |
| <b>Pathway:</b>           | GPCR/G Protein; Immunology/Inflammation  |
| <b>Storage:</b>           | 4°C, protect from light, stored under nitrogen<br>* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen) |



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (214.35 mM; Need ultrasonic)

| Concentration             | Solvent | Mass      |            |            |
|---------------------------|---------|-----------|------------|------------|
|                           |         | 1 mg      | 5 mg       | 10 mg      |
| Preparing Stock Solutions | 1 mM    | 2.1435 mL | 10.7174 mL | 21.4348 mL |
|                           | 5 mM    | 0.4287 mL | 2.1435 mL  | 4.2870 mL  |
|                           | 10 mM   | 0.2143 mL | 1.0717 mL  | 2.1435 mL  |

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

PF-07054894 is a potent CCR6 antagonist. PF-07054894 targets G protein-coupled receptor (GPCR). PF-07054894 can be used in research of inflammatory bowel disease<sup>[1]</sup>.

#### IC<sub>50</sub> & Target

CCR6

### REFERENCES

[1]. Gómez S, et, al. Desarrollo de anticuerpos terapéuticos contra el receptor CCR6 humano.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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