## **Product** Data Sheet

## **CCR1** antagonist 10

Cat. No.: HY-15544 CAS No.: 1010731-97-1 Molecular Formula:  $C_{30}H_{31}ClN_2O_4$ 

Molecular Weight: 519.03 Target: CCR

Pathway: GPCR/G Protein; Immunology/Inflammation

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

Description	CCR1 antagonist 10 (example 1) is a potent and orally active CCR1 antagonist. CCR1 antagonist 10 inhibits $^{125}$ I-MIP-1 $\alpha$ binding to THP-1 cell membranes with an K <sub>i</sub> value of 2.3 nM $^{[1]}$ .
IC <sub>50</sub> & Target	CCR1

## **REFERENCES**

[1]. Kenneth G. Carson, et al. Ccr1 antagonists for the treatment of i.a. demyelinating inflammatory disease. WO2004043965A1.

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

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