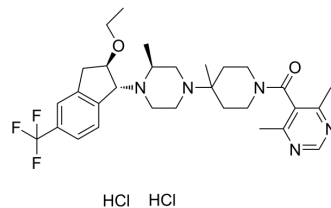


## CCR5 antagonist 5

Cat. No.:	HY-14231
CAS No.:	869725-27-9
Molecular Formula:	C <sub>30</sub> H <sub>42</sub> Cl <sub>2</sub> F <sub>3</sub> N <sub>5</sub> O <sub>2</sub>
Molecular Weight:	632.59
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	CCR5 antagonist 5 (compound example 11) is a CCR5 antagonist. CCR5 antagonist 5 has the potential to study inflammation and immunity and viral (such as HIV) infection <sup>[1]</sup> .
IC <sub>50</sub> & Target	CCR5 <sup>[1]</sup> .

### REFERENCES

- [1]. Chu-Biao Xue, et al. Piperazinyloperidine derivatives as chemokine receptor antagonists. US20050261310A1.
- [2]. Discovery of INCB9471, a Potent, Selective, and Orally Bioavailable CCR5 Antagonist with Potent Anti-HIV-1 Activity ACC MCL Publication Date (Web): August 25, 2010 (Letter)

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

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