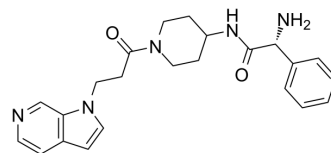


## CXCR4 modulator-1

Cat. No.:	HY-146053
CAS No.:	1381178-26-2
Molecular Formula:	C <sub>23</sub> H <sub>27</sub> N <sub>5</sub> O <sub>2</sub>
Molecular Weight:	405.49
Target:	CXCR
Pathway:	GPCR/G Protein; Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	CXCR4 modulator-1 (compound ZINC72372983) is a potent CXCR4 modulator with an EC <sub>50</sub> value of 100 nM. CXCR4 modulator-1 can be used for researching anti-inflammatory, anticancer and anti-HIV <sup>[1]</sup> .
IC <sub>50</sub> & Target	CXCR4 100 nM (EC50)

### REFERENCES

[1]. Oum YH, et al. Discovery of novel aminopiperidinyl amide CXCR4 modulators through virtual screening and rational drug design. Eur J Med Chem. 2020;201:112479.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA