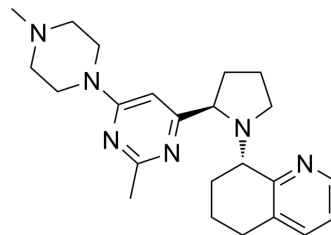


## CXCR4-IN-1

Cat. No.:	HY-153464
CAS No.:	2304750-48-7
Molecular Formula:	C <sub>23</sub> H <sub>32</sub> N <sub>6</sub>
Molecular Weight:	392.54
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-IN-1 (Example C5) is a CXCR4 inhibitor (IC<sub>50</sub>: 20 nM). CXCR4-IN-1 can be used for research of cancer, HIV, diabetic retinopathy, inflammation, etc<sup>[1]</sup>.

## REFERENCES

[1]. Zhang Xiaohu, et al. Pyridine heterocyclic compound and application thereof as CXCR4 inhibitor. Patent. CN110317191B.

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

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