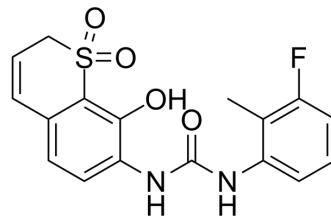


CXCR2 antagonist 3

Cat. No.:	HY-139874
CAS No.:	2647464-92-2
Molecular Formula:	C ₁₇ H ₁₅ FN ₂ O ₄ S
Molecular Weight:	362.38
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

CXCR2 antagonist 3 (compound 11h) is a potent antagonist of CXC chemokine receptor 2 (CXCR2). CXCR2 antagonist 3 demonstrates double-digit nanomolar potencies against CXCR2 and significantly inhibited neutrophil infiltration into the air pouch. CXCR2 antagonist 3 reduces the infiltration of neutrophils and MDSCs and enhance the infiltration of CD3⁺ T lymphocytes into the Pan02 tumor tissues^[1].

REFERENCES

[1]. Dong Y, et al. Discovery of Benzocyclic Sulfone Derivatives as Potent CXCR2 Antagonists for Cancer Immunotherapy. *J Med Chem.* 2021;64(22):16626-16640.

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

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