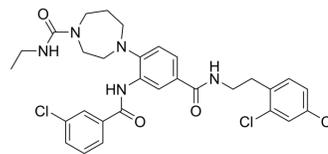


CXCR3 antagonist 1

Cat. No.:	HY-128063
CAS No.:	870998-13-3
Molecular Formula:	C ₃₀ H ₃₂ Cl ₃ N ₃ O ₃
Molecular Weight:	616.97
Target:	CXCR3
Pathway:	GPCR/G Protein; Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	CXCR3 antagonist 1 (compound 6c) is a selective and non-cytotoxic CXCR3 antagonist (IC ₅₀ =0.06 μM). CXCR3 antagonist 1 has potential in researching inflammatory diseases (including inflammatory bowel disease, multiple sclerosis, rheumatoid arthritis, and diabetes) ^[1] .
IC ₅₀ & Target	CXCR3 0.06 μM (IC ₅₀)

REFERENCES

[1]. Cole A G, et al. Identification and initial evaluation of 4-N-aryl-[1, 4] diazepane ureas as potent CXCR3 antagonists. *Bioorganic Med. Chem Lett.* 2006 Jan;16(1):200-203.

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

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