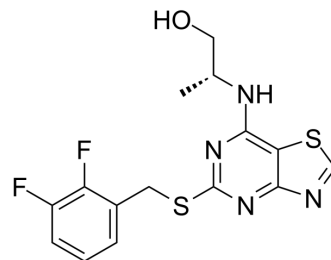


CXCR2 antagonist 4

Cat. No.:	HY-144780
Molecular Formula:	C ₁₅ H ₁₄ F ₂ N ₄ OS ₂
Molecular Weight:	368.42
Target:	CXCR2
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 4 (compound 7) is a potent CXCR2 antagonist with an IC ₅₀ value of 0.13 μM. CXCR2 antagonist 4 can inhibit CXCL8-induced cytosolic calcium increase (IC ₅₀ = 27 μM). CXCR2 antagonist 4 can be used for researching anticancer ^[1] .
IC ₅₀ & Target	CXCR2 0.13 μM (IC ₅₀)

REFERENCES

[1]. Van Hoof M, et al. Identification of novel chemotypes as CXCR2 antagonists via a scaffold hopping approach from a thiazolo[4,5-d]pyrimidine. *Eur J Med Chem.* 2022;235:114268.

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

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