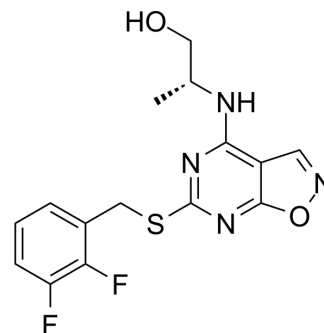


CXCR2 antagonist 5

Cat. No.:	HY-144781
Molecular Formula:	C ₁₅ H ₁₄ F ₂ N ₄ O ₂ S
Molecular Weight:	352.36
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 5 (compound 25) is a potent CXCR2 antagonist. CXCR2 antagonist 5 shows potent CXCR2 binding affinity (IC ₅₀ =0.013 μM) and calcium mobilization (IC ₅₀ =0.1 μM) ^[1] .
IC ₅₀ & Target	CXCR2 0.013 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.

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