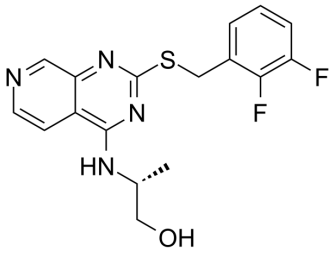
CXCR2 antagonist 6

Cat. No.:	HY-144783
Molecular Formula:	$C_{17}H_{16}F_2N_4OS$
Molecular Weight:	362.4
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 6 (compound 35c) is a potent CXCR2 antagonist. CXCR2 antagonist 6 shows potent CXCR2 binding affinity (IC_{50}=0.044 μM) and calcium mobilization (IC_{50}=0.66 μM)[1].
IC_{50} & Target	CXCR2 0.43 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.

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