

Product Name : SRT3109

Synonyms : SRT3109; SRT-3109

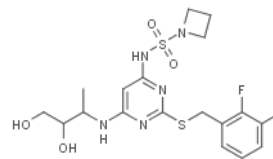
Cat No. : M17881

CAS Number : 1204707-71-0

Molecular Formula : C₁₈H₂₃F₂N₅O₄S₂

Formula Weight : 475.53

Chemical Name : N-(2-((2,3-difluorobenzyl)thio)-6-(((2R,3R)-3,4-dihydroxybutan-2-yl)amino)pyrimidin-4-yl)azetidine-1-sulfonamide



Description : SRT3109 is a CXCR2 ligand. CXCR2 ligands are potent chemoattractants for neutrophils and play a key role in the emigration of neutrophils from the blood to sites of tissue inflammation. Moreover, CXCR2 signaling may also regulate neutrophil mobilization from the bone marrow. Deletion of the chemokine receptor CXCR2 prevents the recruitment of neutrophils into tissues and subsequent development of experimental Lyme arthritis.

Pathway : Others

Target : Other Targets

Receptor : CXCR2

Solubility : DMSO : ≥ 100 mg/mL; 210.29 mM

SMILES : C[C@H]([C@H](CO)O)Nc1cc(nc(n1)SCc1c(c(ccc1)F)F)NS(=O)(=O)N1CCCC1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :