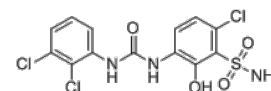


Product Name : SB-332235
Cat. No. : PC-60622
CAS No. : 276702-15-9
Molecular Formula : C₁₃H₁₀Cl₃N₃O₄S
Molecular Weight : 410.66
Target : Chemokine Receptor (CCR and CXCR)
Solubility : 10 mM in DMSO



Biological Activity

SB332235 (SB-332235) is a potent, selective and competitive **CXCR2** inhibitor that selectively inhibits CXCR2-mediated recruitment of β-arrestin-2 with pKi of 8.92.

SB332235 inhibits N-Ac-PGP- and CXCL1-induced neutrophil influx and the increased pulmonary tissue MPO levels in micelung tissue homogenates.

SB332235 effectively inhibits smoke-induced inflammatory and mucus hypersecretory changes in rat lung.

SB332235 also attenuates microglial inflammatory reactivity induced by Aβ1-42 intrahippocampal injection in animal model of Alzheimer's disease.

References

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Caution: Product has not been fully validated for medical applications. Lab Use Only!

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