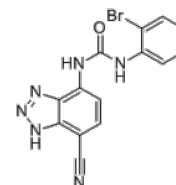


Product Name : SB 265610
Cat. No. : PC-60621
CAS No. : 211096-49-0
Molecular Formula : C₁₄H₉BrN₆O
Molecular Weight : 357.16
Target : Chemokine Receptor (CCR and CXCR)
Solubility : 100 mM in DMSO



Biological Activity

SB 265610 is a potent, selective, reversible **CXCR2** antagonist with with K_d of 3.48 nM.

SB 265610 inhibits protein nitration induced by hyperoxia, reduces radical formation in hyperoxia-exposed newborn rat lung.

SB 265610 also induces G1 arrest, and shows anti-proliferative activity in IL8-rich tumor microenvironments.

References

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Bradley ME, et al. *Br J Pharmacol*. 2009 Sep;158(1):328-38.

de Kruijf P, et al. *Mol Pharmacol*. 2011 Dec;80(6):1108-18.

Goda AE, et al. *Anticancer Res*. 2015 Jun;35(6):3235-43.

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

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