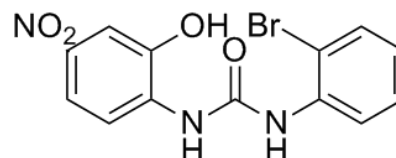


**Product Name** : SB-225002  
**Cat. No.** : PC-45057  
**CAS No.** : 182498-32-4  
**Molecular Formula** : C<sub>13</sub>H<sub>10</sub>BrN<sub>3</sub>O<sub>4</sub>  
**Molecular Weight** : 352.1402  
**Target** : Chemokine Receptor (CCR and CXCR)  
**Solubility** : 10 mM in DMSO



### Biological Activity

A potent, selective non-peptide CXCR2 antagonist with IC<sub>50</sub> of 22 nM; displays >150-fold selectivity over CXCR1; potently inhibits human and rabbit neutrophil chemotaxis induced by both IL-8 and GROalpha in vitro; selectively blocks IL-8-induced neutrophil margination in rabbits.

### References

- White JR, et al. J Biol Chem. 1998 Apr 24;273(17):10095-8.  
Auten RL, et al. J Pharmacol Exp Ther. 2001 Oct;299(1):90-5.  
Manjavachi MN, et al. Eur J Pain. 2010 Jan;14(1):23-31.

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

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