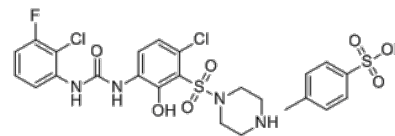


Product Name : Elubrixin tosylate
Cat. No. : PC-62990
CAS No. : 960495-43-6
Molecular Formula : C₂₄H₂₅Cl₂FN₄O₇S₂
Molecular Weight : 635.503
Target : Chemokine Receptor (CCR and CXCR)
Solubility : 10 mM in DMSO



Biological Activity

Elubrixin tosylate (SB-656933, GSK656933) is a potent, selective, competitive and reversible **CXCR2** antagonist. Elubrixin inhibits CXCL1-induced CD11b up-regulation on PMNs with IC₅₀ of 26.07 nM in in vitro whole blood assay. Elubrixin is active in in vivo rodent inhalation challenge models of airway inflammation that used endotoxin and ozone to induce airway neutrophilia.

References

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Busch-Petersen J, et al. *Curr Top Med Chem*. 2006;6(13):1345-52.

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

E-mail: tech@probechem.com