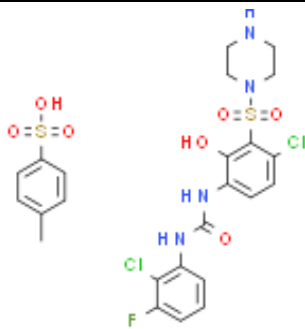


Product Data Sheet

Cas No.:	960495-43-6	Cat. No:	PL04790
Product Name:	Elubrixin tosylate		
Product synonym:	1-(2-chloro-3-fluorophenyl)-3-(4-chloro-2-hydroxy-3-piperazin-1-ylsulfonylphenyl)urea,4-methylbenzenesulfonic acid		
Chemical name:	Elubrixin tosylate		
MF:	C24H25CL2FN4O7S2	FW:	635.512305021286
Purity:	≥99%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	O=C(NC1C(O)=C(S(N2CCNCC2)(=O)=O)C(Cl)=CC=1)NC1C(Cl)=C(F)C=CC=1.O=S(=O)(C1C=CC(C)=CC=1)(O)=O		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

Elubrixin tosylate (SB-656933 tosylate) 是一种有效，选择性，竞争性，可逆和具有口服活性的 CXCR2 拮抗剂和 IL-8 受体拮抗剂。Elubrixin tosylate 抑制中性粒细胞 CD11b 上调 (IC₅₀ 为 260.7 nM) 和形状改变 (IC₅₀ 为 310.5 nM)。Elubrixin tosylate 可用于炎症性疾病的研究，例如炎症性肠病和气道炎症。

生物活性	Elubrixin tosylate (SB-656933 tosylate) is a potent, selective, competitive, reversible and orally active CXCR2 antagonist and an IL-8 receptor antagonist. Elubrixin tosylate inhibits neutrophil CD11b upregulation (IC 50 of 260.7 nM) and shape change (IC 50 of 310.5 nM). Elubrixin tosylate has the potential for inflammatory diseases research, such as inflammatory bowel disease and airway inflammation.
IC50 & Target[1][2]	CXCR2 IL-8
体外研究(In Vitro)	Elubrixin has an inhibitory effect on neutrophils in a dose-dependent fashion. has not independently confirmed the accuracy of these methods. They are for reference only.
包装储存	4°C, sealed storage, away from moistur In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)
溶解度数据	In Vitro: DMSO : 125 mg/mL (196.69 mM; Need ultrasonic and warming)配制储备液