
MK-571 sodium

产品编号: D60596

CAS: 115103-85-0

分子式: C₂₆H₂₆ClN₂NaO₃S₂

纯度: 99%

InChi Key: InChIKey=XNAYQOBPAKEYLI-AAGWESIMSA-M

Smiles: [Na+].CN(C)C(=O)CCSC(SCCC([O-])=O)c1cccc(\C=C\c2ccc3ccc(Cl)cc3n2)c1

外观: 固体粉末

作用通路: GPCR/GProtein

作用靶点: leukotriene receptor; LTR

溶解性: Soluble in H₂O

保存条件: -20°C 充氮保存

产品介绍: MK-571 (L-660711) sodium is an orally active, potent and selective competitive leukotriene D₄ (LTD₄) receptor antagonist, with K_i values of 0.22 and 2.1 nM in guinea pig and human lung membranes, respectively. MK-571 sodium is also a inhibitor of multidrug resistance-associated protein MRP4 (ABCC4) and ABCC1 (MRP1). MK-571 sodium inhibits constitutive and antigen-stimulated S1P (sphingosine-1-phosphate) release