
Lenvatinib Mesylate

产品编号: D51336

CAS: 857890-39-2

分子式: C₂₂H₂₃ClN₄O₇S

纯度: ≥98%

InChi: InChI=1S/C₂₁H₁₉ClN₄O₄.CH₄O₃S/c1-29-19-10-17-13(9-14(19)20(23)27)18(6-7-24-17)30-12-4-5-16(15(22)8-12)26-21(28)25-11-2-3-11;1-5(2,3)4/h4-11H,2-3H₂,1H₃, (H₂,23,27)(H₂,25,26,28);1H₃, (H₂,2,3,4)

InChi Key: HWLFIUUAYLEFCT-UHFFFAOYSA-N

Smiles: COC1C=C2N=CC=C(OC3=CC(Cl)=C(C=C3)NC(=O)NC3CC3)C2=CC=1C(N)=O.CS(O)(=O)=O

外观: 固体粉末

作用通路: c-Kit

溶解性: Soluble in DMSO, not in water

保存条件: Store in dry, dark place for one year.

产品介绍: Lenvatinib Mesylate, also known as E7080, is a synthetic, orally available inhibitor of vascular endothelial growth factor receptor 2 (VEGFR2, also known as KDR/FLK-1) tyrosine kinase with potential antineoplastic activity. E7080 blocks VEGFR2 activation by VEGF, resulting in inhibition of the VEGF receptor signal transduction pathway, decreased vascular endothelial cell migration and proliferation, and vascular endothelial cell apoptosis.