

Product Name : Lenvatinib mesylate

Synonyms : E7080 mesylate

Cat No. : M21828

CAS Number : 857890-39-2

Molecular Formula : C₂₂H₂₃ClN₄O₇S

Formula Weight : 522.96

Chemical Name : —

Description : Lenvatinib mesylate (E7080 mesylate), an oral, multi-targeted tyrosine kinase inhibitor that inhibits VEGFR1-3, FGFR1-4, PDGFR, KIT, and RET, shows potent antitumor activities.

Pathway : Angiogenesis

Target : VEGFR

Receptor : —

Solubility : DMSO : 7.35 mg/mL (14.05 mM; Need ultrasonic)

SMILES : O=C(C1=C(OC)C=C2N=CC=C(OC3=CC=C(NC(NC4CC4)=O)C(Cl)=C3)C2=C1)N.OS(=O)(=O)C

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Kudo M, et al. Lenvatinib versus sorafenib in first-line treatment of patients with unresectable hepatocellular carcinoma: a randomised phase 3 non-inferiority trial. *Lancet*. 2018 Mar 24;391(10126):1163-1173. 2. Suyama K, et al. Lenvatinib: A Promising Molecular Targeted Agent for Multiple Cancers. *Cancer Control*. 2018 Jan-Dec;25(1):1073274818789361.

