

O-Demethyl Lenvatinib hydrochloride

Chemical Properties

CAS No. :

Formula: C₂₀H₁₈Cl₂N₄O₄

Molecular Weight: 449.29

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

| | |
|---------------|---|
| Description | O-Demethyl Lenvatinib hydrochloride, a metabolite of Lenvatinib (E7080), is an orally administered multi-targeted tyrosine kinase inhibitor. It targets and inhibits VEGFR1-3, FGFR1-4, PDGFR, KIT, and RET, demonstrating potent antitumor activities [1] [2]. |
| Targets(IC50) | Others,Drug Metabolite |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.2257 mL | 11.1287 mL | 22.2573 mL |
| 5 mM | 0.4451 mL | 2.2257 mL | 4.4515 mL |
| 10 mM | 0.2226 mL | 1.1129 mL | 2.2257 mL |
| 50 mM | 0.0445 mL | 0.2226 mL | 0.4451 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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