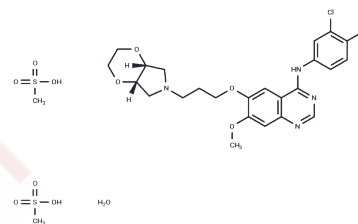


Larotininb mesylate hydrate

Chemical Properties

CAS No. : 2097129-93-4
 Formula: C₂₆H₃₆ClFN₄O₁₁S₂
 Molecular Weight: 699.17
 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 | Larotininb mesylate hydrate is a potent, broad-spectrum, and orally active tyrosine kinase inhibitor (TKI), primarily targeting EGFR with an IC ₅₀ value of 0.6 nM. |
| Targets(IC ₅₀) | EGFR,Others,BTK,IRAK |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.4303 mL | 7.1513 mL | 14.3027 mL |
| 5 mM | 0.2861 mL | 1.4303 mL | 2.8605 mL |
| 10 mM | 0.143 mL | 0.7151 mL | 1.4303 mL |
| 50 mM | 0.0286 mL | 0.143 mL | 0.2861 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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