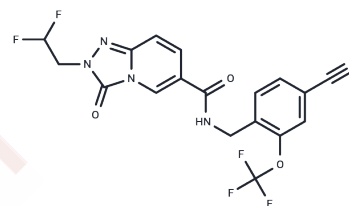


Soluble epoxide hydrolase inhibitor

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1241826-88-9 |
| Formula: | C ₁₈ H ₁₂ F ₅ N ₅ O ₃ |
| Molecular Weight: | 441.31 |
| 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 | Soluble epoxide hydrolase inhibitor is a soluble epoxide hydrolase inhibitor (human soluble epoxide hydrolase (h-sEH) with pIC ₅₀ of 8.4). |
| Targets(IC ₅₀) | Others, Epoxide Hydrolase |
| In vitro | Soluble epoxide hydrolase inhibitor is an inhibitor of soluble epoxide hydrolase, and inhibits human soluble epoxide hydrolase (pIC ₅₀ : 8.4). |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.266 mL | 11.3299 mL | 22.6598 mL |
| 5 mM | 0.4532 mL | 2.266 mL | 4.532 mL |
| 10 mM | 0.2266 mL | 1.133 mL | 2.266 mL |
| 50 mM | 0.0453 mL | 0.2266 mL | 0.4532 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.

Reference

3-OXO-2, 3-DIHYDRO- [1,2, 4] TRIAZOLO [4, 3-A]PYRIDINES AS SOLUBLE EPOXIDE HYDROLASE (SEH) INHIBITORS. WO 2010096722 A1

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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