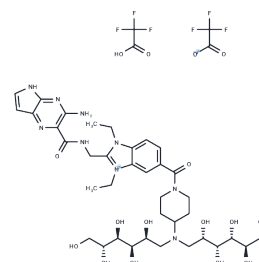


ETD001

Chemical Properties

CAS No. : 2227484-71-9
 Formula: C₄₁H₅₇F₆N₉O₁₆
 Molecular Weight: 1045.93
 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	ETD001 is a long-acting ENaC inhibitor with an IC ₅₀ value of 57.5 nM in HBE cells. It is applicable for research in cystic fibrosis.
Targets(IC ₅₀)	Sodium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9561 mL	4.7804 mL	9.5609 mL
5 mM	0.1912 mL	0.9561 mL	1.9122 mL
10 mM	0.0956 mL	0.478 mL	0.9561 mL
50 mM	0.0191 mL	0.0956 mL	0.1912 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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