

P552-02 free base

Chemical Properties

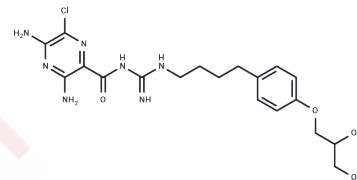
CAS No. : 587879-32-1

Formula: C₁₉H₂₆ClN₇O₄

Molecular Weight: 451.91

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	P552-02, also known as KM-003, PS 552-02, or 552-02, is a sodium channel blocker potentially for the treatment of cystic fibrosis.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2128 mL	11.0641 mL	22.1283 mL
5 mM	0.4426 mL	2.2128 mL	4.4257 mL
10 mM	0.2213 mL	1.1064 mL	2.2128 mL
50 mM	0.0443 mL	0.2213 mL	0.4426 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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