

SLC26A3-IN-3

Chemical Properties

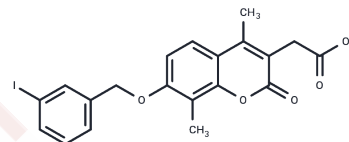
CAS No. : 2369983-43-5

Formula: C₂₀H₁₇O₅

Molecular Weight: 464.25

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	SLC26A3-IN-3 (compound 4az), a potent SLC26A3 inhibitor with an IC ₅₀ of 40 nM, is utilized for constipation and cystic fibrosis research [1].
Targets(IC ₅₀)	Others, transporter

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.154 mL	10.7701 mL	21.5401 mL
5 mM	0.4308 mL	2.154 mL	4.308 mL
10 mM	0.2154 mL	1.077 mL	2.154 mL
50 mM	0.0431 mL	0.2154 mL	0.4308 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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