

AqB007

Chemical Properties

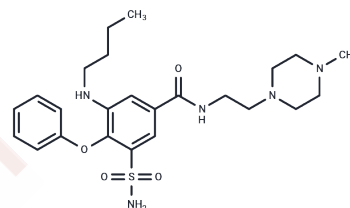
CAS No. : 1021869-45-3

Formula: C₂₄H₃₅N₅O₄S

Molecular Weight: 489.63

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	AqB007 is a selective blocker of the Aquaporin-1 ion channel conductance, thereby slowing cancer cell migration.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0424 mL	10.2118 mL	20.4236 mL
5 mM	0.4085 mL	2.0424 mL	4.0847 mL
10 mM	0.2042 mL	1.0212 mL	2.0424 mL
50 mM	0.0408 mL	0.2042 mL	0.4085 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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