

AqB011

Chemical Properties

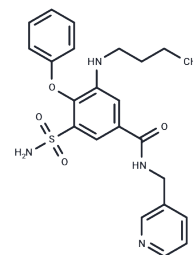
CAS No. : 1021869-49-7

Formula: C₂₃H₂₆N₄O₄S

Molecular Weight: 454.54

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	AqB011 is a selective blocker of the Aquaporin-1 ion channel conductance, slowing cancer cell migration.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.200 mL	11.0001 mL	22.0003 mL
5 mM	0.440 mL	2.200 mL	4.4001 mL
10 mM	0.220 mL	1.100 mL	2.200 mL
50 mM	0.044 mL	0.220 mL	0.440 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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