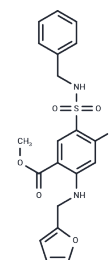


AqF026

Chemical Properties

CAS No. : 1021869-59-9
 Formula: C₂₀H₁₉ClN₂O₅
 Molecular Weight: 434.89
 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	AqF026 is an AQP1 agonist that enhances AQP1-mediated water transport. It is utilized in research related to peritoneal dialysis and diseases associated with local water metabolism defects, such as subretinal edema and cerebral edema.
Targets(IC50)	Aquaporin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2994 mL	11.4972 mL	22.9943 mL
5 mM	0.4599 mL	2.2994 mL	4.5989 mL
10 mM	0.2299 mL	1.1497 mL	2.2994 mL
50 mM	0.046 mL	0.2299 mL	0.4599 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

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481