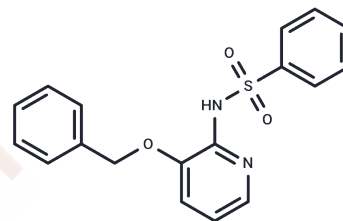


TGN-073

Chemical Properties

CAS No. : 877459-36-4
 Formula: C₁₈H₁₆N₂O₃S
 Molecular Weight: 340.396
 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	TGN-073 is an enhancer of aquaporin 4 (AQP4), a water channel in astrocytes. It shows an increase in lymphatic transport in the rat brain by up to 41%.
Targets(IC50)	Aquaporin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9377 mL	14.6886 mL	29.3772 mL
5 mM	0.5875 mL	2.9377 mL	5.8754 mL
10 mM	0.2938 mL	1.4689 mL	2.9377 mL
50 mM	0.0588 mL	0.2938 mL	0.5875 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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