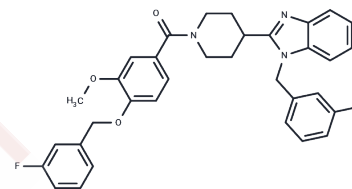


AZ194

Chemical Properties

CAS No. : 2241651-99-8
 Formula: C₃₄H₃₁F₂N₃O₃
 Molecular Weight: 567.62
 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	CRMP2-Ubc9-NaV1.7 inhibitor 194, is a CRMP2-Ubc9-NaV1.7 inhibitor.
Targets(IC50)	Sodium Channel

Solubility Information

Solubility	DMSO: 50 mg/mL (88.09 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
In vivo Formulation	10% DMSO+40% PEG300+5% Tween 80+45% Saline: 2 mg/mL (3.52 mM), Sonication is recommended. <i>Please add the solvents sequentially, clarifying the solution as much as possible before adding the next one. Dissolve by heating and/or sonication if necessary. Working solution is recommended to be prepared and used immediately. The formulation provided above is for reference purposes only. In vivo formulations may vary and should be modified based on specific experimental conditions.</i>

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7617 mL	8.8087 mL	17.6174 mL
5 mM	0.3523 mL	1.7617 mL	3.5235 mL
10 mM	0.1762 mL	0.8809 mL	1.7617 mL
50 mM	0.0352 mL	0.1762 mL	0.3523 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

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