Data Sheet (Cat.No.T73297)

TargetMol

TDI-11861

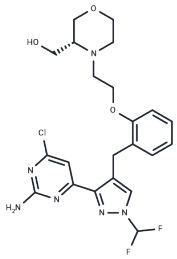
Chemical Properties

CAS No. : 2857049-72-8

Formula: C22H25ClF2N6O3

Molecular Weight: 494.92

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	TDI-11861, a second-generation soluble Adenylyl Cyclase (sAC, ADCY10) inhibitor, demonstrates slow dissociation rates and effectively inhibits sAC activity in cells, evidenced by an IC50 value of 5.5 nM.
Targets(IC50)	Others,AChR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0205 mL	10.1026 mL	20.2053 mL
5 mM	0.4041 mL	2.0205 mL	4.0411 mL
10 mM	0.2021 mL	1.0103 mL	2.0205 mL
50 mM	0.0404 mL	0.2021 mL	0.4041 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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