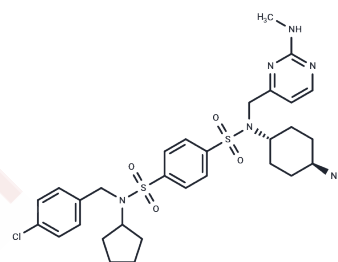


Deltasonamide 2

Chemical Properties

CAS No. : 2088485-34-9
 Formula: C₃₀H₃₉ClN₆O₄S₂
 Molecular Weight: 647.25
 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	Deltasonamide 2 is a competitive, high-affinity PDEδ inhibitor with a dissociation constant (K _d) of approximately 385 pM.
Targets(IC ₅₀)	PDE

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.545 mL	7.725 mL	15.450 mL
5 mM	0.309 mL	1.545 mL	3.090 mL
10 mM	0.1545 mL	0.7725 mL	1.545 mL
50 mM	0.0309 mL	0.1545 mL	0.309 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.

Reference

Klein CH, et al. PDEδ inhibition impedes the proliferation and survival of human colorectal cancer cell lines harboring oncogenic KRas. Int J Cancer. 2019 Feb 15;144(4):767-776.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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