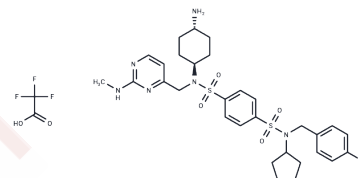


Deltasonamide 2 (TFA)

Chemical Properties

CAS No. : 2235358-74-2
 Formula: C₃₂H₄₀ClF₃N₆O₆S₂
 Molecular Weight: 761.28
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Deltasonamide 2 TFA is a competitive, high-affinity PDEδ inhibitor with a K _d of approximately 385 pM.
Targets(IC ₅₀)	PDE

Solubility Information

Solubility	DMSO: 125 mg/mL (164.20 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3136 mL	6.5679 mL	13.1358 mL
5 mM	0.2627 mL	1.3136 mL	2.6272 mL
10 mM	0.1314 mL	0.6568 mL	1.3136 mL
50 mM	0.0263 mL	0.1314 mL	0.2627 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.

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

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: 36 Washington Street, Wellesley Hills, MA 02481