

TL13-22

Chemical Properties

CAS No. : 2229036-65-9
Formula: C₄₅H₅₅ClN₁₀O₉S
Molecular Weight: 947.5
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Negative control for TL 13-12 . Displays no degradation of ALK in cell lines. Highly potent inhibitor of ALK (IC ₅₀ = 0.54 nM)
-------------	---

Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0554 mL	5.277 mL	10.5541 mL
5 mM	0.2111 mL	1.0554 mL	2.1108 mL
10 mM	0.1055 mL	0.5277 mL	1.0554 mL
50 mM	0.0211 mL	0.1055 mL	0.2111 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

Powell et al (2018) Chemically induced degradation of anaplastic lymphoma kinase (ALK). J.Med.Chem. 61 4249
PMID:29660984

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