
Product Data Sheet

Product Name: TL 13-112
 Cat. No.: GC50561

Chemical Properties

Cas. No. 2229037-19-6

SMILES CC(OC1=CC(C2CCN(CC2)CCOCCOCCNC(CNC3=CC=CC4=C3C(N(C4=O)C5CCC(NC5=O)=O)=O)=O)=C(C=C1NC6=NC=C(C(NC7=CC(C(C)C)=O)=N6)Cl)C)C

Formula C₄₉H₆₀ClN₉O₁₀S

M.Wt

1002.57

Solubility Soluble in DMSO

Storage

Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be tips 20°C for several months.

Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.
 Condition

Structure

Background

Selective anaplastic lymphoma kinase (ALK) degrader (DC50 values are 10 and 40 nM in H3122 and Karpas 299 cells, respectively). Comprises the cereblon E3 ligase ligand Pomalidomide conjugated to an ALK inhibitor. Inhibits proliferation of ALK-positive cancer cell lines. Maximum degradation exhibited at 16 h. Negative control TL 13-110 also available.

Powell et al (2019) Chemically induced degradation of anaplastic lymphoma kinase (ALK). J.Med.Chem. 61 4249 PMID:29660984

Caution: Product has not been fully validated for medical applications. For research use only.

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