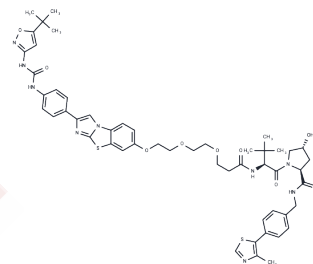


PROTAC FLT-3 degrader 1

Chemical Properties

CAS No. :	2230826-81-8
Formula:	C52H61N9O9S2
Molecular Weight:	1020.23
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	PROTAC FLT-3 degrader 1 is a PROTAC FLT-3 degrader of internal tandem duplication (ITD) with an IC50 of 0.6 nM and exhibits anti-proliferative activity.
Targets(IC50)	Apoptosis,ERK,FLT,MEK,STAT,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9802 mL	4.9009 mL	9.8017 mL
5 mM	0.196 mL	0.9802 mL	1.9603 mL
10 mM	0.098 mL	0.4901 mL	0.9802 mL
50 mM	0.0196 mL	0.098 mL	0.196 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

Burslem GM, et al. Enhancing Antiproliferative Activity and Selectivity of a FLT-3 Inhibitor by Proteolysis Targeting Chimera Conversion. J Am Chem Soc. 2018 Dec 5;140(48):16428-16432.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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