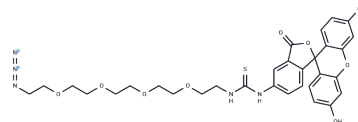


Fluorescein-thiourea-PEG4-azide

Chemical Properties

CAS No. :	1454662-54-4
Formula:	C ₃₁ H ₃₃ N ₅ O ₉ S
Molecular Weight:	651.69
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Fluorescein-thiourea-PEG4-azide, a PEG-based PROTAC linker, is employed for the synthesis of PROTACs.
Targets(IC50)	Others
In vitro	PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5345 mL	7.6724 mL	15.3447 mL
5 mM	0.3069 mL	1.5345 mL	3.0689 mL
10 mM	0.1534 mL	0.7672 mL	1.5345 mL
50 mM	0.0307 mL	0.1534 mL	0.3069 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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