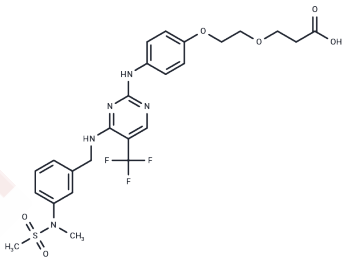
Data Sheet (Cat.No.T17943)

TargetMol

FAK ligand-Linker Conjugate 1

Chemical Properties



CAS No. : 2307461-45-4

Formula: C25H28F3N5O6S

Molecular Weight: 583.58

Storage: Keep away from direct sunlight
Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

Description	FAK ligand-Linker Conjugate 1 is a chemical compound designed to facilitate PROTAC-mediated protein degradation. This compound consists of a ligand specifically targeting FAK and a PROTAC linker module, which acts as a recruitment agent for E3 ligases including VHL, CRBN, MDM2, and IAP[1].
Targets(IC50)	Others,Target Protein Ligand-Linker Conjugates

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7136 mL	8.5678 mL	17.1356 mL
5 mM	0.3427 mL	1.7136 mL	3.4271 mL
10 mM	0.1714 mL	0.8568 mL	1.7136 mL
50 mM	0.0343 mL	0.1714 mL	0.3427 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

Cromm PM, et al. Addressing Kinase-Independent Functions of Fak via PROTAC-Mediated Degradation. J Am Chem Soc. 2018 Dec 12;140(49):17019-17026.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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