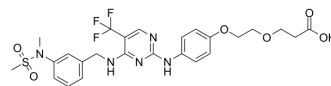


FAK ligand-Linker Conjugate 1

Cat. No.:	HY-44148		
CAS No.:	2307461-45-4		
Molecular Formula:	C ₂₅ H ₂₈ F ₃ N ₅ O ₆ S		
Molecular Weight:	583.58		
Target:	Target Protein Ligand-Linker Conjugates		
Pathway:	PROTAC		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (171.36 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
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

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

FAK ligand-Linker Conjugate 1 incorporates a ligand for FAK, and a PROTAC linker, which recruit E3 ligases (such as VHL, CRBN, MDM2, and IAP). FAK ligand-Linker Conjugate 1 can be extensively used for PROTAC-mediated protein degradation^[1].

REFERENCES

[1]. 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.

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

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