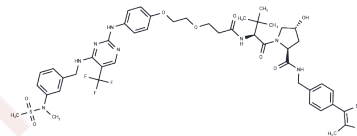


## PROTAC FAK degrader 1

## Chemical Properties

CAS No. :	2301916-69-6
Formula:	C47H56F3N9O8S2
Molecular Weight:	996.13
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



## Biological Description

Description	PROTAC FAK degrader 1 is a selective and potent degrader of focal adhesion kinase (Fak) with an IC50 of 6.5 nM.
Targets(IC50)	FAK,Akt,PROTACs

## Solubility Information

Solubility	DMSO: 200 mg/mL (200.78 mM),Sonication is recommended. ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
In vivo Formulation	10% DMSO+90% Corn Oil: 5 mg/mL (5.02 mM),Sonication is recommended. <i>Please add the solvents sequentially, clarifying the solution as much as possible before adding the next one. Dissolve by heating and/or sonication if necessary. Working solution is recommended to be prepared and used immediately. The formulation provided above is for reference purposes only. In vivo formulations may vary and should be modified based on specific experimental conditions.</i>

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0039 mL	5.0194 mL	10.0389 mL
5 mM	0.2008 mL	1.0039 mL	2.0078 mL
10 mM	0.1004 mL	0.5019 mL	1.0039 mL
50 mM	0.0201 mL	0.1004 mL	0.2008 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.

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