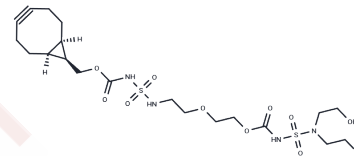


## BCN-sulfonamide-PEG2-sulfonamide-N-bis(ethanol)

## Chemical Properties

CAS No. :	2126749-81-1
Formula:	C <sub>20</sub> H <sub>34</sub> N <sub>4</sub> O <sub>11</sub> S <sub>2</sub>
Molecular Weight:	570.63
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	BCN-sulfonamide-PEG2-sulfonamide-N-bis ethanol (Compound 71) is a ligand designed for targeting proteins in PROTAC technology, featuring a sulfonamide linker that enhances the solubility of linker-conjugates. It is utilized in the synthesis of PROTACs with antitumor activity.
Targets(IC50)	Ligands for Target Protein for PROTAC

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7524 mL	8.7622 mL	17.5245 mL
5 mM	0.3505 mL	1.7524 mL	3.5049 mL
10 mM	0.1752 mL	0.8762 mL	1.7524 mL
50 mM	0.035 mL	0.1752 mL	0.3505 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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