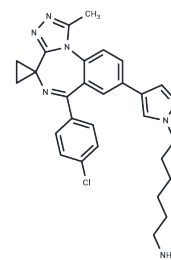


BRD4 ligand-Linker Conjugate 1

Chemical Properties

CAS No. :	2154358-89-9
Formula:	C ₂₈ H ₃₀ ClN ₇
Molecular Weight:	500.05
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	BRD4 Ligand-Linker Conjugate 1 is a compound consisting of a ligand and a linker, specifically designed to bind to the target protein BRD4. This conjugate serves as a valuable tool for synthesizing PROTACs, molecules utilized for targeted protein degradation.
Targets(IC50)	Others,Target Protein Ligand-Linker Conjugates

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9998 mL	9.999 mL	19.998 mL
5 mM	0.400 mL	1.9998 mL	3.9996 mL
10 mM	0.200 mL	0.9999 mL	1.9998 mL
50 mM	0.040 mL	0.200 mL	0.400 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

Sun D, et al. Evaluation of the Small-molecule BRD4 Degradator CFT-2718 in Small-cell Lung Cancer and Pancreatic Cancer Models. Mol Cancer Ther. 2021 Aug;20(8):1367-1377.

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