

## JQ-1 (carboxylic acid)-NH-C8-COOH

## Chemical Properties

CAS No. :	2918972-18-4
Formula:	C <sub>28</sub> H <sub>34</sub> ClN <sub>5</sub> O <sub>3</sub> S
Molecular Weight:	556.12
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	JQ-1 (carboxylic acid)-NH-C8-COOH is a synthetic target protein ligand-linker conjugate used in the synthesis of JQ1-S(GlcNAc)Cq. JQ1-S(GlcNAc)Cq is a potent enzyme-activated glycosylation (Sugar-CoatedPROTAC) bifunctional degrader with antitumor activity.
Targets(IC50)	Target Protein Ligand-Linker Conjugates

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7982 mL	8.9909 mL	17.9817 mL
5 mM	0.3596 mL	1.7982 mL	3.5963 mL
10 mM	0.1798 mL	0.8991 mL	1.7982 mL
50 mM	0.036 mL	0.1798 mL	0.3596 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.

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