

DM-CO-(CH<sub>2</sub>)<sub>5</sub>-SH

## Chemical Properties

CAS No. : 2243689-83-8  
Formula: C<sub>38</sub>H<sub>54</sub>ClN<sub>3</sub>O<sub>10</sub>S  
Molecular Weight: 780.37  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
Actual storage temperature shall be subject to the COA.

## Biological Description

Description	DM-CO-(CH <sub>2</sub> ) <sub>5</sub> -SH (DM51) (24a) is applicable for the synthesis of ADC metabolites.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2814 mL	6.4072 mL	12.8144 mL
5 mM	0.2563 mL	1.2814 mL	2.5629 mL
10 mM	0.1281 mL	0.6407 mL	1.2814 mL
50 mM	0.0256 mL	0.1281 mL	0.2563 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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