

## Benzyl N1-[PEG1-NHS]-N6-(t-Boc)-L-lysinate

### Chemical Properties

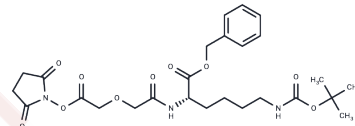
CAS No. : 2639400-46-5

Formula: C<sub>26</sub>H<sub>35</sub>N<sub>3</sub>O<sub>10</sub>

Molecular Weight: 549.57

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	Benzyl N1-[PEG1-NHS]-N6-(t-Boc)-L-lysinate is a versatile ADC linker composed of a terminal benzyl group, a PEG unit, an NHS ester, and L-lysine protected with a t-Boc group. It is frequently utilized in research and development for bioconjugation and chemical modification.
Targets(IC50)	ADC Linker

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8196 mL	9.098 mL	18.196 mL
5 mM	0.3639 mL	1.8196 mL	3.6392 mL
10 mM	0.182 mL	0.9098 mL	1.8196 mL
50 mM	0.0364 mL	0.182 mL	0.3639 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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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481