

NH<sub>2</sub>-PEG<sub>2</sub>-C<sub>6</sub>-Cl hydrochloride

## Chemical Properties

CAS No. :	1035373-85-3
Formula:	C <sub>10</sub> H <sub>23</sub> Cl <sub>2</sub> NO <sub>2</sub>
Molecular Weight:	260.201
Storage:	Keep away from moisture 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	NH <sub>2</sub> -PEG <sub>2</sub> -C <sub>6</sub> -Cl hydrochloride is a PROTAC linker belonging to the PEG class and can be used to synthesize PROTAC molecules.
Targets(IC <sub>50</sub> )	PROTAC Linker

## Solubility Information

Solubility	DMSO: 30.00 mg/mL (115.30 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8432 mL	19.216 mL	38.432 mL
5 mM	0.7686 mL	3.8432 mL	7.6864 mL
10 mM	0.3843 mL	1.9216 mL	3.8432 mL
50 mM	0.0769 mL	0.3843 mL	0.7686 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

Nalawansha DA, et al. PROTACs: An Emerging Therapeutic Modality in Precision Medicine. Cell Chem Biol. 2020;27(8):998-985.

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