

TCO-amine hydrochloride

Chemical Properties

CAS No. :	1800507-94-1
Formula:	C12H23ClN2O2
Molecular Weight:	262.78
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	TCO-amine hydrochloride is a PROTAC linker in the alkyl chain category. It is utilized in the synthesis of PROTAC molecules and functions as a click chemistry reagent. With a TCO group, it can undergo the inverse electron demand Diels-Alder reaction (IEDDA) with molecules containing Tetrazine groups.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8055 mL	19.0273 mL	38.0546 mL
5 mM	0.7611 mL	3.8055 mL	7.6109 mL
10 mM	0.3805 mL	1.9027 mL	3.8055 mL
50 mM	0.0761 mL	0.3805 mL	0.7611 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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