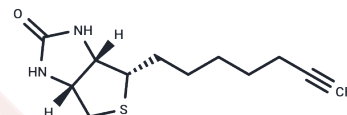


DecarboxyBiotin-Alkyne

Chemical Properties

CAS No. : 887915-53-9
 Formula: C₁₂H₁₈N₂O₂S
 Molecular Weight: 238.35
 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	DecarboxyBiotin-Alkyne is a click chemistry reagent featuring an alkyne group. Click chemistry is extensively applied in the coupling of nucleic acids, lipids, proteins, and other molecules due to its beneficial properties such as high yield, high specificity, and simplicity, making it invaluable across various research domains.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1955 mL	20.9776 mL	41.9551 mL
5 mM	0.8391 mL	4.1955 mL	8.391 mL
10 mM	0.4196 mL	2.0978 mL	4.1955 mL
50 mM	0.0839 mL	0.4196 mL	0.8391 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481