

Biotin-TEG-ATFBA

Chemical Properties

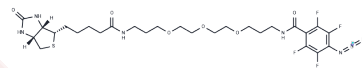
CAS No. : 1264662-85-2

Formula: C₂₇H₃₇F₄N₇O₆S

Molecular Weight: 663.69

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	Biotin-TEG-ATFBA is a click chemistry reagent that contains a pentafluorophenyl azide group. Upon photolysis, Biotin-TEG-ATFBA forms a highly stable nitrene intermediate which undergoes insertion and addition reactions at moderate to good yields (non-intermolecular rearrangement).
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5067 mL	7.5336 mL	15.0673 mL
5 mM	0.3013 mL	1.5067 mL	3.0135 mL
10 mM	0.1507 mL	0.7534 mL	1.5067 mL
50 mM	0.0301 mL	0.1507 mL	0.3013 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

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