

Coumarin-C2-TCO

Chemical Properties

CAS No. : 2488174-16-7

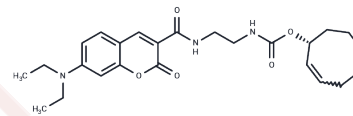
Formula: C₂₅H₃₃N₃O₅

Molecular Weight: 455.55

Keep away from direct sunlight

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	Coumarin-C2-TCO is a dye derivative of Coumarin that can engage in an inverse electron demand Diels-Alder reaction (IEDDA) with molecules containing a Tetrazine group through its own TCO moiety.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1951 mL	10.9757 mL	21.9515 mL
5 mM	0.439 mL	2.1951 mL	4.3903 mL
10 mM	0.2195 mL	1.0976 mL	2.1951 mL
50 mM	0.0439 mL	0.2195 mL	0.439 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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