

## FAM DBCO, 6-isomer

## Chemical Properties

CAS No. : 2768977-07-5

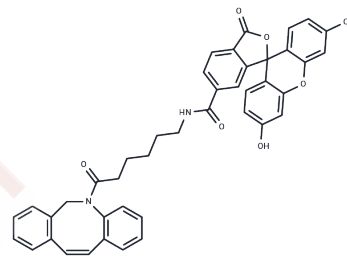
Formula: C42H32N2O7

Molecular Weight: 676.713

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	FAM DBCO, 6-isomer, is a variant of a historically significant fluorescent dye with a terminal DBCO group. The DBCO group is typically utilized in copper-free click chemistry reactions due to its ability to enhance high-energy processes through its strained configuration.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4777 mL	7.3887 mL	14.7774 mL
5 mM	0.2955 mL	1.4777 mL	2.9555 mL
10 mM	0.1478 mL	0.7389 mL	1.4777 mL
50 mM	0.0296 mL	0.1478 mL	0.2955 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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