

## BODIPY TMR NHS ester

## Chemical Properties

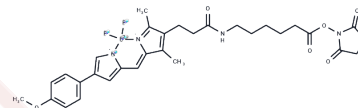
CAS No. : 2671036-80-7

Formula: C<sub>31</sub>H<sub>35</sub>BF<sub>2</sub>N<sub>4</sub>O<sub>6</sub>

Molecular Weight: 608.44

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	BODIPY TMR NHS ester is a bright orange fluorescent dye with Ex/Em of 544/570 nm. The NHS ester (or succinimidyl ester) of BODIPY TMR NHS ester is commonly used for conjugating the dye to proteins or antibodies. NHS esters can label the primary amines (R-NH <sub>2</sub> ) of proteins, amine-modified oligonucleotides, and other amine-containing molecules [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6435 mL	8.2177 mL	16.4355 mL
5 mM	0.3287 mL	1.6435 mL	3.2871 mL
10 mM	0.1644 mL	0.8218 mL	1.6435 mL
50 mM	0.0329 mL	0.1644 mL	0.3287 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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