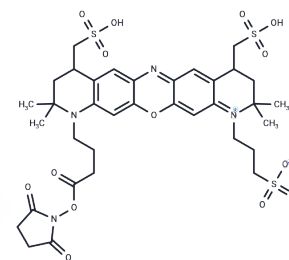


## MB 660R NHS Ester

### Chemical Properties

CAS No. :	1201771-13-2
Formula:	C35H44N4O14S3
Molecular Weight:	840.937
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



### Biological Description

Description	MB 660R NHS Ester is a fluorescent reagent characterized by a terminal NHS ester group. This far-red fluorescent dye has a peak absorption wavelength of 665 nm and an emission wavelength of 690 nm. The NHS ester can be utilized for labeling primary amines (-NH <sub>2</sub> ) on proteins, amine-modified oligonucleotides, and other amine-containing molecules.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1891 mL	5.9457 mL	11.8915 mL
5 mM	0.2378 mL	1.1891 mL	2.3783 mL
10 mM	0.1189 mL	0.5946 mL	1.1891 mL
50 mM	0.0238 mL	0.1189 mL	0.2378 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.

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