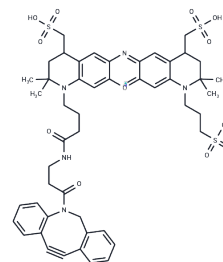


MB 660R DBCO

Chemical Properties

CAS No. :	2883125-82-2
Formula:	C49H56N5O12S3
Molecular Weight:	1003.19
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



Biological Description

Description	MB 660R DBCO is a bright, photostable far-red dye that emits fluorescence at approximately 685 nm, located at the boundary between the far-red and near-infrared spectral regions. Although its absorption peak is near 665 nm, this dye can be effectively excited using 633 or 635 nm lasers. It remains stable across a pH range of 4 to 10. As a rhodamine-based dye, MB 660R DBCO shares the characteristic brightness and excellent photostability typical of rhodamine dyes.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9968 mL	4.9841 mL	9.9682 mL
5 mM	0.1994 mL	0.9968 mL	1.9936 mL
10 mM	0.0997 mL	0.4984 mL	0.9968 mL
50 mM	0.0199 mL	0.0997 mL	0.1994 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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