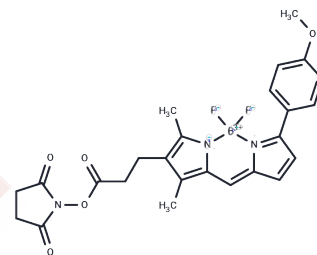


BDP TMR NHS ester

Chemical Properties

CAS No. :	485397-12-4
Formula:	C ₂₅ H ₂₄ BF ₂ N ₃ O ₅
Molecular Weight:	495.28
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	BDP TMR NHS ester is a versatile dye employed across a broad spectrum of scientific and industrial applications. This multifunctional dye facilitates the observation and analysis of cell structures, tracking of biomolecules, evaluation of cell functions, differentiation of cell types, detection of biomolecules, examination of tissue pathology, and monitoring of microorganisms. Its usage extends from fundamental scientific research to a wide array of clinical diagnostics. Additionally, BDP TMR NHS ester finds utility in traditional sectors like textile dyeing and in newer areas such as functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0191 mL	10.0953 mL	20.1906 mL
5 mM	0.4038 mL	2.0191 mL	4.0381 mL
10 mM	0.2019 mL	1.0095 mL	2.0191 mL
50 mM	0.0404 mL	0.2019 mL	0.4038 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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