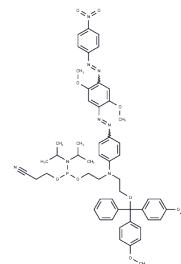


DMT-BH2 amidite

Chemical Properties

CAS No. :	374591-98-7
Formula:	C54H61N8O9P
Molecular Weight:	997.084
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	DMT-BH2 amidite (BHQ-2 DMT amidite) is a black quencher dye used in the synthesis of qPCR dual-labeled oligonucleotide probes with 5'-quencher. This quencher is ideal for HEX, JOE, ROX, Cyanine5, and other dyes that emit in the spectral orange and red regions.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0029 mL	5.0146 mL	10.0293 mL
5 mM	0.2006 mL	1.0029 mL	2.0059 mL
10 mM	0.1003 mL	0.5015 mL	1.0029 mL
50 mM	0.0201 mL	0.1003 mL	0.2006 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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