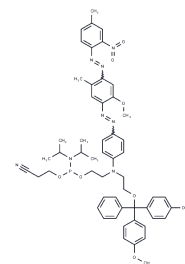


## DMT-BH1 amidite

## Chemical Properties

CAS No. :	374591-94-3
Formula:	C55H63N8O8P
Molecular Weight:	995.111
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-BH1 amidite (BHQ-1 DMT amidite) is an effective dark quencher with a broad absorption spectrum that encompasses the visible range, peaking in the green to yellow area. It is employed in the synthesis of qPCR dual-labeled oligonucleotide probes with a 5'-quencher DusQ 1 and in other FRET applications for multiplex analysis.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0049 mL	5.0246 mL	10.0491 mL
5 mM	0.201 mL	1.0049 mL	2.0098 mL
10 mM	0.1005 mL	0.5025 mL	1.0049 mL
50 mM	0.0201 mL	0.1005 mL	0.201 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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