

Product Datasheet

DMT-BH1 amidite (orb3028511)

Catalog Number	orb3028511
Category	Tools
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.
Target	Others
MW	995.111
CAS Number	374591-94-3
Formula	C ₅₅ H ₆₃ N ₈ O ₈ P
SMILES	<chem>N#CCCOP(OCCN(C1=CC=C(N=NC2=CC(=C(N=NC3=CC=C(C=C3N(=O)=O)C)C=C2OC)C)C=C1)CCOC(C=4C=CC=CC4)(C5=CC=C(OC)C=C5)C6=CC=C(OC)C=C6)N(C(C)C)C(C)C</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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