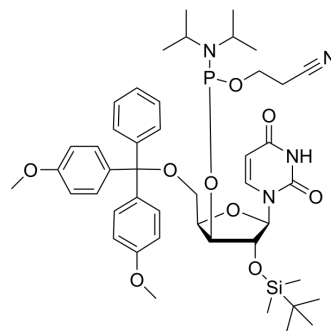


DMTr-4'-Me-U-CED-TBDMS phosphoramidite

Cat. No.:	HY-D1408
CAS No.:	1260508-74-4
Molecular Formula:	C ₄₅ H ₆₁ N ₄ O ₉ PSi
Molecular Weight:	861.05
Target:	DNA Stain
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DMTr-4'-Me-U-CED-TBDMS phosphoramidite (DMTr-4'-Methyluridine-CED-TBDMS phosphoramidite), a dye reagent for oligonucleotide labeling, can be used for the research of applications in RNA therapeutics, RNA aptamers, and ribozymes for elucidating RNA structure. DMTr-4'-Me-U-CED-TBDMS phosphoramidite represents a probe with wide utility for elucidation of RNA structure^[1].

REFERENCES

[1]. Fengmin Guo, et al. Effect of Ribose Conformation on RNA Cleavage via Internal Transesterification. *J Am Chem Soc.* 2018 Sep 26;140(38):11893-11897.

Caution: Product has not been fully validated for medical applications. For research use only.

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