



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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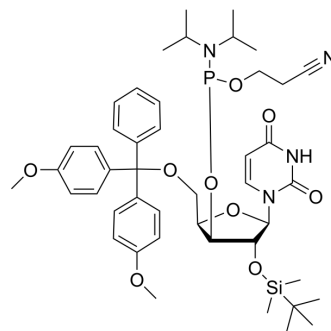
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## DMTr-4'-Me-U-CED-TBDMS phosphoramidite

Cat. No.:	HY-D1408
CAS No.:	1260508-74-4
Molecular Formula:	C <sub>45</sub> H <sub>61</sub> N <sub>4</sub> O <sub>9</sub> 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<sup>[1]</sup>.

### 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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