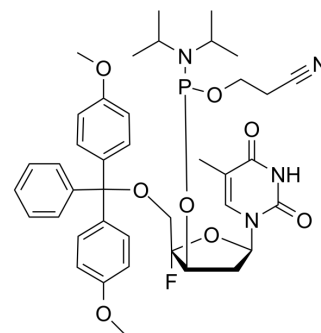


DMTr-4'-F-5-Me-U-CED phosphoramidite

Cat. No.:	HY-D1410
CAS No.:	2758388-05-3
Molecular Formula:	C ₄₀ H ₄₈ FN ₄ O ₈ P
Molecular Weight:	762.8
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DMTr-4'-F-5-Me-U-CED phosphoramidite (DMTr-4'-F-5-Methyluridine-CED phosphoramidite), a dye reagent for oligonucleotide labeling, acts as efficient as the incorporation of native deoxyribonucleoside phosphoramidites. DMTr-4'-F-5-Me-U-CED phosphoramidite is a building block^[1].

REFERENCES

[1]. Yifei Zhou, et al. C4'-Fluorinated Oligodeoxynucleotides: Synthesis, Stability, Structural Studies. Chemistry. 2021 Oct 21;27(59):14738-14746.

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

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