



Certificate of Analysis

Compound Information

Product Name: DMT-2'O-Methyl-rC(tac) Phosphoramidite

Cat. No.: 1065201 **CAS No.:** 179486-26-1

 $\label{eq:molecular-formula:} \textbf{Molecular Formula:} \qquad \qquad \textbf{C}_{52}\textbf{H}_{64}\textbf{N}_5\textbf{O}_{10}\textbf{P}$

Molecular Weight: 950.07

Chemical Structure:

Batch Information

Batch No.: La0726039

Storage: 2-8°C, stored under nitrogen

Test Date: 2022-04-12 **Retest Date**: 2025-04-11

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

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