



Certificate of Analysis

Compound Information

Product Name: 2-Cyanoethyl (6-(2,2,2-trifluoroacetamido)hexyl) diisopropylphosphoramidite

Cat. No.: 1550579

CAS No.: 133975-85-6

Molecular Formula: $C_{17}H_{31}F_3N_3O_3P$

Molecular Weight: 413.42

Chemical Structure:

Batch Information

Batch No.: Lg0330232281

Storage: -20°C, stored under nitrogen

Test Date: 2023-03-30 **Retest Date:** 2026-03-29

Origin: Shanghai, China

QC Summary

Appearance: Colorless to off-white (Solid-liquid mixture)

¹ H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (NMR): ≥98.0%

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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