

# **Screening Libraries**

**Proteins** 

# **Certificate of Analysis**

# Spacer phosphoramidite C3

Cat. No.: HY-W392808 CAS No.: 110894-23-0 Batch No.: 356223

**Chemical Name:** Phosphoramidous acid, N,N-bis(1-methylethyl)-, 3-[bis(4-methoxyphenyl)phenylmethoxy]propy

l 2-cyanoethyl ester

# PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{33}H_{43}N_2O_5P$ **Molecular Weight:** 578.68

Storage: -20°C, stored under nitrogen

\* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

**Chemical Structure:** 

## ANALYTICAL DATA

Colorless to light yellow (Viscous Liquid) Appearance:

<sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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

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

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