
Certificate of Analysis

Product Name: Long trebler phosphoramidite
Cat. No.: GC16263
Batch No.: 1
Chemical Name: 3-[3-[3-[3-[bis(4-methoxyphenyl)methoxy]propoxy]-2,2-bis[3-[bis(4-methoxyphenyl)methoxy]propoxymethyl]propoxy]propoxy-[di(propan-2-yl)amino]phosphanyl]oxypropanenitrile

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{89}H_{107}N_2O_{15}P$
Molecular Weight: 1475.78
Storage: 12 months after receipt at $-20^{\circ}C$ in the dark. Transportation: at room temperature for up to 3 weeks. Avoid prolonged exposure to light. Desiccate.
Chemical Structure:

ANALYTICAL DATA

Appearance: solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98%
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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