MCE MedChemExpress

Certificate of Analysis

DBCO-NHCO-PEG6-Biotin

Cat. No.: HY-135958 **Batch No.:** 279651

Chemical Name: DBCO-NHCO-PEG6-Biotin

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₃H₅₉N₅O₁₀S

Molecular Weight: 838.02

Storage: -20°C, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Oil)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.44%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA