

# Screening Libraries

# Libraries • Proteins

## MCE MedChemExpress

### **Certificate of Analysis**

### DSPE-PEG-Maleimide, MW 5000

**Cat. No.:** HY-140740 **Batch No.:** 309214

Chemical Name: DSPE-PEG-Maleimide, MW 5000

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 5000 (average)

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

#### **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

Purity (NMR): ≥90.0%

**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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