MCE MedChemExpress

Certificate of Analysis

PEG2000-DMPE

Cat. No.:	HY-112768
Batch No.:	267078
Chemical Name:	PEG2000-DMPE

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₇ H ₇₂ NO ₁₁ P		
Molecular Weight:	2676.25		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:

 $\left[\mathbf{a}_{\mathsf{A}} \right]_{\mathsf{45}}^{\mathbf{0}} \mathbb{H}_{\mathsf{H}}^{\mathbf{0}} \mathbf{a}_{\mathsf{5}}^{\mathbf{0}} \mathbf{a}_{\mathsf{5}}^{\mathbf{0}} \mathbf{a}_{\mathsf{5}}^{\mathbf{1}} \mathbf{a}_{\mathsf{5}}^{\mathbf{1}}} \mathbf{a}_{\mathsf{5}}^{\mathbf{1}} \mathbf{a}_{\mathsf{5}}^{\mathbf{$

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥95.0%
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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