

Certificate of Analysis

Inhibitors • Screening Libraries • Proteins

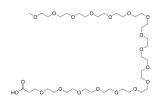
m-PEG17-acid

Cat. No.:	HY-140502
CAS No.:	2346581-96-0
Batch No.:	277765
Chemical Name:	2,5,8,11,14,17,20,23,26,29,32,35,38,41,44,47,50-Heptadecaoxatripentacontan-53-oic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₆ H ₇₂ O ₁₉		
Molecular Weight:	808.95		
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)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	98.52%
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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