

Certificate of Analysis

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Bis-sulfone-PEG4-DBCO

Cat. No.:	HY-138753
CAS No.:	1854034-70-0
Batch No.:	291579
Chemical Name:	4,7,10,13-Tetraoxa-16-azaheptadecanamide, N-[3-(11,12-didehydrodibenz[b,f]azocin-5(6H)-yl)-
	3-oxopropyl]-17-[4-[3-[(4-methylphenyl)sulfonyl]-2-[[(4-methylphenyl)sulfonyl]methyl]-1-oxopr
	opyl]phenyl]-17-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{54}H_{59}N_3O_{12}S_2$		
Molecular Weight:	1006.19		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:

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ANALYTICAL DATA

Appearance:	Light yellow to brown (Oil)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	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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