

Certificate of Analysis

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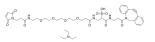
Sulfo DBCO-PEG4-Maleimide (TEA)

Cat. No.:	HY-140307A
Batch No.:	280210
Chemical Name:	Dibenz[b,f]azocine, 11,12-didehydro-5-[N-[19-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1,17-dioxo-
	4,7,10,13-tetraoxa-16-azanonadec-1-yl]-2-sulfo-β-alanyl-β-alanyl]-5,6-dihydro- (TEA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₅ H ₆₂ N ₆ O ₁₃ S
Molecular Weight:	927.07
Storage:	-20°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Oil)
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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