Certificate of Analysis

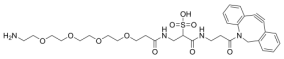
Sulfo DBCO-PEG4-amine

Cat. No.:	HY-140286
CAS No.:	2055198-05-3
Batch No.:	332518
Chemical Name:	12,15,18,21-Tetraoxa-4,8-diazatricosane-6-sulfonic acid, 23-amino-1-(11,12-dihydrodibenz[b,f]azocin-5(6H)-yl)-1,5,9-trioxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{32}H_{42}N_4O_{10}S$		
Molecular Weight:	**674.76**		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**97.23%**
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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