

Certificate of Analysis

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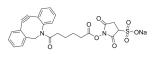
DBCO-Sulfo-NHS ester (sodium)

Cat. No.:	HY-123687	
CAS No.:	1400191-52-7	
Batch No.:	322789	
Chemical Name:	Dibenz[b,f]azocine-5(6H)-hexanoic acid, 11,12-didehydro-ε-oxo-, 2,5-dioxo-3-sulfo-1-pyrrolidiny	
	l ester, sodium salt (1:1)	

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{25}H_{21}N_2NaO_8S$
Molecular Weight:	532.50
Storage:	-20°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥90.0%
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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