Certificate of Analysis

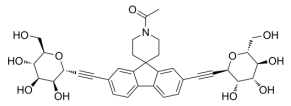
Sibofimloc

Cat. No.:	HY-12820
CAS No.:	1616113-45-1
Batch No.:	404253
Chemical Name:	D-glycero-D-manno-Oct-7-ynitol, 8,8'-(1'-acetylspiro[9H-fluorene-9,4'-piperidine]-2,7-diyl)bis[2,6-anhydro-7,8-dideoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{35}H_{39}NO_{11}$		
Molecular Weight:	**649.68**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**99.70%**
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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