Certificate of Analysis

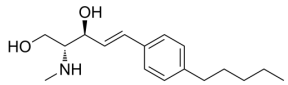
SK1-I

Cat. No.:	HY-119016
CAS No.:	1072443-89-0
Batch No.:	273657
Chemical Name:	D-erythro-Pent-1-enitol, 1,2,4-trideoxy-4-(methylamino)-1-(4-pentylphenyl)-, (1E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{17}H_{27}NO_2$		
Molecular Weight:	**277.40**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	**98.47%**
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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