Certificate of Analysis

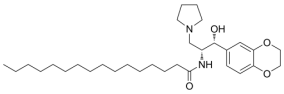
EtDO-P4

Cat. No.:	HY-50055
CAS No.:	245329-78-6
Batch No.:	264946
Chemical Name:	Hexadecanamide, N-[(1R,2R)-2-(2,3-dihydro-1,4-benzodioxin-6-yl)-2-hydroxy-1-(1-pyrrolidinylmethyl)ethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{31}H_{52}N_2O_4$		
Molecular Weight:	**516.76**		
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:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	**98.75%**
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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