Certificate of Analysis

Dotriacontane-d_{66}

Cat. No.:	HY-N9600S
CAS No.:	62369-68-0
Batch No.:	361763
Chemical Name:	Dotriacontane-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31,32,32,32-d66

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{32}D_{66}$		
Molecular Weight:	**517.27**		
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
Purity (GC):	**99.09%**
Isotopic Enrichment:	99.18%
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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