Certificate of Analysis

Octacosane-d_{58}

Cat. No.:	HY-W272217S
CAS No.:	16416-33-4
Batch No.:	361967
Chemical Name:	n-Octacosane-d58

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{28}D_{58}$		
Molecular Weight:	**453.12**		
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):	**99.05%**
Isotopic Enrichment:	98.9%
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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA