MCE MedChemExpress

Certificate of Analysis

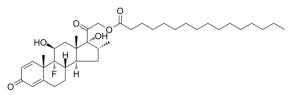
Dexamethasone palmitate

Cat. No.:	HY-128922
CAS No.:	14899-36-6
Batch No.:	47063
Chemical Name:	Pregna-1,4-diene-3,20-dione, 9-fluoro-11,17-dihydroxy-16-methyl-21-[(1-oxohexadecyl)oxy]-, (11β,16α)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{38}H_{59}FO_6$		
Molecular Weight:	630.87		
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 (NMR):	>98.0%
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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