Diflucortolone valerate

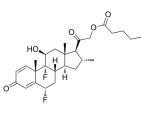
MedChemExpress

Cat. No.:	HY-U00058
CAS No.:	59198-70-8
Batch No.:	255201
Chemical Name:	Pregna-1,4-diene-3,20-dione, 6,9-difluoro-11-hydroxy-16-methyl-21-[(1-oxopentyl)oxy]-, (6α,11β
	,16α)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{27}H_{36}F_2O_5$		
Molecular Weight:	478.57		
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 (LCMS):	99.90%
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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Certificate of Analysis