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Certificate of Analysis

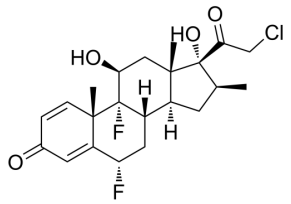
Halobetasol

Cat. No.:	HY-113783
CAS No.:	98651-66-2
Batch No.:	284026
Chemical Name:	Pregna-1,4-diene-3,20-dione, 21-chloro-6,9-difluoro-11,17-dihydroxy-16-methyl-, (6α,11β,16β)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{27}ClF_2O_4$		
Molecular Weight:	**428.90**		
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):	**99.10%**
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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