Certificate of Analysis

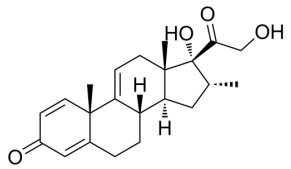
Vamorolone

Cat. No.:	HY-109017
CAS No.:	13209-41-1
Batch No.:	262022
Chemical Name:	Pregna-1,4,9(11)-triene-3,20-dione, 17,21-dihydroxy-16-methyl-, (16α)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{28}O_4$		
Molecular Weight:	**356.46**		
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 yellow (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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