Certificate of Analysis

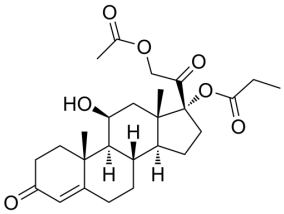
Hydrocortisone aceponate

Cat. No.:	HY-116691
CAS No.:	74050-20-7
Batch No.:	240145
Chemical Name:	Pregn-4-ene-3,20-dione,21-(acetyloxy)-11-hydroxy-17-(1-oxopropoxy)-,(11β)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{26}H_{36}O_7$		
Molecular Weight:	**460.56**		
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):	**99.43%**
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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