Certificate of Analysis

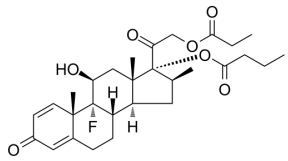
Betamethasone-17-butyrate-21-propionate

Cat. No.:	HY-B0775
CAS No.:	5534-02-1
Batch No.:	41313
Chemical Name:	Pregna-1,4-diene-3,20-dione, 9-fluoro-11-hydroxy-16-methyl-17-(1-oxobutoxy)-21-(1-oxopropoxy)-, (11β,16β)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{29}H_{39}FO_7$		
Molecular Weight:	518.61		
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):	98.91%
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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA