## **MCE** MedChemExpress

# Certificate of Analysis

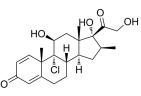
### Beclometasone

Cat. No.:	HY-B1540
CAS No.:	4419-39-0
Batch No.:	263590
Chemical Name:	Pregna-1,4-diene-3,20-dione, 9-chloro-11,17,21-trihydroxy-16-methyl-, (11β,16β)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{29}ClO_5$		
Molecular Weight:	408.92		
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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.78%
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