Inhibitors

## **Certificate of Analysis**

## Beclomethasone 17-propionate

Cat. No.: HY-136239 CAS No.: 5534-18-9 Batch No.: 273720

**Chemical Name:** Pregna-1,4-diene-3,20-dione, 9-chloro-11,21-dihydroxy-16-methyl-17-(1-oxopropoxy)-, (11β,16β

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{33}ClO_6$ **Molecular Weight:** 464.98

Storage: -20°C, stored under nitrogen

\* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

**Chemical Structure:** 

## ANALYTICAL DATA

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.76%

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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