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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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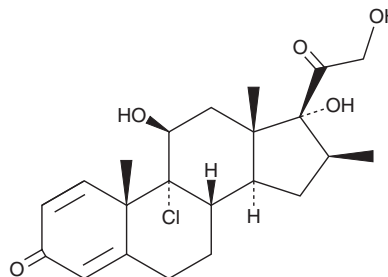
PRODUCT INFORMATION



Beclomethasone

Item No. 33196

CAS Registry No.: 4419-39-0
Formal Name: 9-chloro-11 β ,17,21-trihydroxy-16 β -methyl-pregna-1,4-diene-3,20-dione
Synonym: Beclometasone
MF: C₂₂H₂₉ClO₅
FW: 408.9
Purity: \geq 95%
UV/Vis.: λ_{max} : 240 nm
Supplied as: A crystalline solid
Storage: -20°C
Stability: \geq 2 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

Beclomethasone is supplied as a crystalline solid. A stock solution may be made by dissolving the beclomethasone in the solvent of choice, which should be purged with an inert gas. Beclomethasone is soluble in organic solvents such as DMSO and dimethyl formamide. The solubility of beclomethasone in these solvents is approximately 30 mg/ml.

Description

Beclomethasone is a glucocorticoid.¹ It reduces plasma corticosteroid levels in rats when administered at doses ranging from 1 to 10 mg/kg.

Reference

1. Yamamoto, S. Glucocorticoid action of beclomethasone and its propionate ester derivatives. *Nihon Yakurigaku Zasshi* **73(1)**, 25-36 (1976).

WARNING
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

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