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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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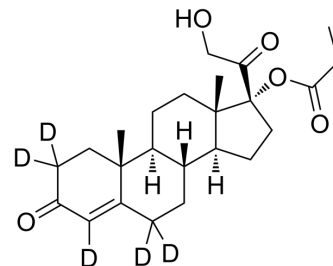
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Clascoterone-d₅-1

Cat. No.:	HY-13331S2
Molecular Formula:	C ₂₄ H ₂₉ D ₅ O ₅
Molecular Weight:	407.55
Target:	Isotope-Labeled Compounds; Androgen Receptor
Pathway:	Others; Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Clascoterone-d₅-1 (Cortisolone 17 alpha-propionate-d₅-1) is deuterium labeled Clascoterone. Clascoterone (Cortisolone 17 alpha-propionate; Cortisolone 17α-propionate; CB-03-01) is a new topical and peripherally selective androgen antagonist^[1].

REFERENCES

- [1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. *Ann Pharmacother*. 2019 Feb;53(2):211-216.
- [2]. Trifu V, et al. Cortisolone 17α-propionate 1% cream, a new potent antiandrogen for topical treatment of acne vulgaris. A pilot randomized, double-blind comparative study vs. placebo and tretinoin 0.05% cream. *Br J Dermatol*. 2011 Jul;165(1):177-83.
- [3]. Celasco G, et al. Biological profile of cortisolone 17α-propionate (CB-03-01), a new topical and peripherally selective androgen antagonist. *Arzneimittelforschung*. 2004;54(12):881-6.
- [4]. Trifu V, et al. Cortisolone 17α-propionate 1% cream, a new potent antiandrogen for topical treatment of acne vulgaris. A pilot randomized, double-blind comparative study vs. placebo and tretinoin 0.05% cream. *Br J Dermatol*. 2011 Jul;165(1):177-83.

Caution: Product has not been fully validated for medical applications. For research use only.

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