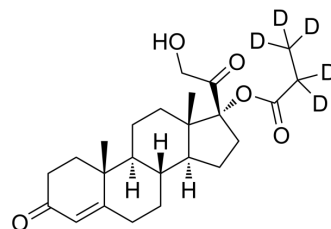


Clascoterone-d₅

Cat. No.:	HY-W759404
Molecular Formula:	C ₂₄ H ₂₉ D ₅ O ₅
Molecular Weight:	407.55
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Clascoterone-d₅ (Cortisolone 17 alpha-propionate-d₅) is the deuterated analog of Clascoterone. Clascoterone is a topical and peripheral androgen antagonist^{[1][2][3]}.

REFERENCES

- [1]. Trifu V, et al. Cortisolone 17 α -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.
- [2]. Trifu V, et al. Cortisolone 17 α -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 17 α -propionate (CB-03-01), a new topical and peripherally selective androgen antagonist. *Arzneimittelforschung.* 2004;54(12):881-6.

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

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