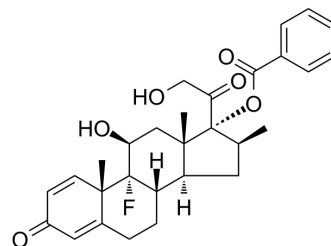


Betamethasone 17-benzoate

Cat. No.:	HY-U00161
CAS No.:	22298-29-9
Molecular Formula:	C ₂₉ H ₃₃ FO ₆
Molecular Weight:	496.57
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Betamethasone 17-benzoate is a representative steroid, which can be used in the treatment of recurrent aphthous ulcers (RAU).
In Vitro	Betamethasone 17-benzoate is the topical steroid ^[1] . Betamethasone 17-benzoate is a local corticosteroid ^[2] . A double-blind study of the effectiveness of Betamethasone 17-benzoate in the treatment of recurrent aphthous ulcers (RAU) is conducted. Betamethasone 17-benzoate is found to be effective in reducing symptoms and shortening healing time but not in preventing recurrences ^[3] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

- [1]. Barry BW, et al. Optimization of bioavailability of topical steroids: penetration enhancers under occlusion. *J Invest Dermatol.* 1984 Jan;82(1):49-52.
- [2]. ZFA (Stuttgart). 1978 Jul 10;54(19):1031-2.
- [3]. Merchant HW, et al. Betamethasone-17-benzoate in the treatment of recurrent aphthous ulcers. *Oral Surg Oral Med Oral Pathol.* 1978 Jun;45(6):870-5.

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

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