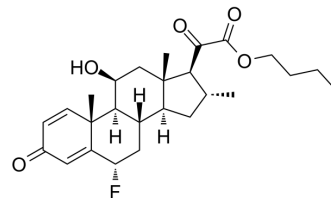


## Fluocortin butyl ester

Cat. No.:	HY-106567
CAS No.:	41767-29-7
Molecular Formula:	C <sub>26</sub> H <sub>35</sub> FO <sub>5</sub>
Molecular Weight:	446.55
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Fluocortin butyl ester is a developed corticosteroid compound with no detectable systemic corticosteroid activity when it is used topically. Fluocortin butyl ester appears to be an effective well-tolerated topical steroid useful in the research of perennial rhinitis <sup>[1]</sup> .
In Vivo	Fluocortin butyl ester dose not depress the resistance of the animals against microbial infections even after repeated s.c. or oral administration of dosages up to 100 mg/kg <sup>[2]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

- [1]. Hartley TF, et al. Efficacy and tolerance of fluocortin butyl administered twice daily in adult patients with perennial rhinitis. J Allergy Clin Immunol. 1985;75(4):501-507.
- [2]. [2] Kessler HJ et al. Tierexperimentelle Untersuchungen über den Einfluss von Fluocortin-butylester auf den Verlauf generalisierter Infektionen [Experimental studies in animals on the influence of fluocortin butylester on the course of generalized infections (author's transl)]. Arzneimittelforschung. 1977;27(11a):2214-2216.

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

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