



LKT Laboratories, Inc.

Mometasone Furoate

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Product Information

Product ID M576486

CAS No. 83919-23-7

Chemical Name Mometasone 17-furoate

Synonym Asmanex; Nasonex; Danitin; Ecural; Elomet; Elocone; Flumeta; Nosorex; Rimelon; Monovo; Ovixan; Sinuva; Elocon; Sch 32088; NSC-746171

Formula $C_{27}H_{30}Cl_2O_6$

Formula Wt. 521.4

Melting Point

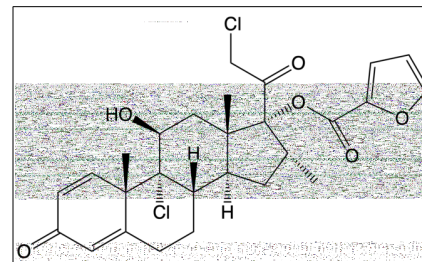
Purity $\geq 98\%$

Solubility

Store Temp Ambient

Ship Temp Ambient

Description Mometasone Furoate is a synthetic glucocorticoid. Along with adequate anti-inflammatory capacity, it is also found to inhibit the proliferation of head and neck squamous cell carcinoma.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
M576486	25 mg	\$47.30
M576486	50 mg	\$78.80
M576486	250 mg	\$183.80

References Li Z, Fei X, Pan Z, et al. Mometasone furoate inhibits tumor progression and promotes apoptosis through activation of the AMPK/mTOR signaling pathway in osteosarcoma. J Bone Oncol. 2024 Jun 29;47:100618. PMID: 39050186.

Heuer L, Wilhelm C, Roy O, et al. Clinical safety and efficacy of a single-dose gentamicin, posaconazole, and mometasone furoate otic suspension for treatment of canine otitis externa. Vet Res. 2024 May 4;194(9):e3955. PMID: 38462781.

Qiu L, Gao Q, Tao A, et al. Mometasone furoate inhibits the progression of head and neck squamous cell carcinoma via regulating protein tyrosine phosphatase non-receptor type 11. Biomedicines. 2023 Sep 22;11(10):2597. PMID: 37892971.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.