



Product Information

Product ID D1624

CAS No. 14484-47-0

Chemical Name

Synonym

Formula C₂₅H₃₁NO₆

Formula Wt. 441.52

Melting Point 252-258°C

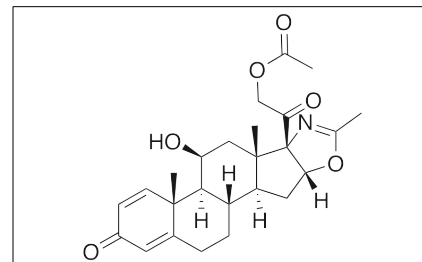
Purity ≥98%

Solubility

Store Temp Ambient

Ship Temp Ambient

Description Deflazacort is an oxazoline glucocorticoid clinically used to treat Duchenne muscular dystrophy; it improves motor function and slows progression of the disease. Deflazacort also exhibits anti-fibrotic activity, slowing the progression of myocardial fibrosis in dystrophin-deficient animal models.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
D1624	25 mg	\$54.50
D1624	100 mg	\$93.90
D1624	250 mg	\$214.60
D1624	1 g	\$536.80

References Hoffman EP, Reeves E, Damsker J, et al. Novel approaches to corticosteroid treatment in Duchenne muscular dystrophy. *Phys Med Rehabil Clin N Am.* 2012 Nov;23(4):821-8. PMID: 23137739.

Silva EC, Machado DL, Resende MB, et al. Motor function measure scale, steroid therapy and patients with Duchenne muscular dystrophy. *Arq Neuropsiquiatr.* 2012 Mar;70(3):191-5. PMID: 22392111.

Joshi N, Rajeshwari K. Deflazacort. *J Postgrad Med.* 2009 Oct-Dec;55(4):296-300. PMID: 20083885.

Marques MJ, Oggiam DS, Barbin IC, et al. Long-term therapy with deflazacort decreases myocardial fibrosis in mdx mice. *Muscle Nerve.* 2009 Sep;40(3):466-8. PMID: 19623634.

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