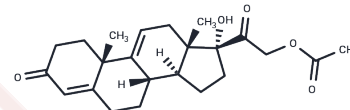


Anecortave Acetate

Chemical Properties

CAS No. :	7753-60-8
Formula:	C ₂₃ H ₃₀ O ₅
Molecular Weight:	386.48
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Anecortave Acetate (NSC-24345), an angiostatic steroid, is used for proteomics research.
Targets(IC50)	Others,PAI-1

Solubility Information

Solubility	H ₂ O: Insoluble, DMSO: < 1 mg/mL (insoluble or slightly soluble) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5875 mL	12.9373 mL	25.8746 mL
5 mM	0.5175 mL	2.5875 mL	5.1749 mL
10 mM	0.2587 mL	1.2937 mL	2.5875 mL
50 mM	0.0517 mL	0.2587 mL	0.5175 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

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- Stalmans I, Callanan DG, Dirks MS, Moster MR, Robin AL, Van Calster J, Scheib SA, Dickerson JE Jr, Landry TA, Bergamini MV. Treatment of steroid-induced elevated intraocular pressure with anecortave acetate: a randomized clinical trial. *J Ocul Pharmacol Ther*. 2012 Dec;28(6):559-6doi: 10.1089/jop.2012.006Epub 2012 Aug PubMed PMID: 22860637; PubMed Central PMCID: PMC3505827.
- Missel P, Chastain J, Mitra A, Kompella U, Kansara V, Duvvuri S, Amrite A, Cheruvu N. In vitro transport and partitioning of AL-4940, active metabolite of angiostatic agent anecortave acetate, in ocular tissues of the posterior segment. *J Ocul Pharmacol Ther*. 2010 Apr;26(2):137-46. doi: 10.1089/jop.2009.013PubMed PMID: 20415622; PubMed Central PMCID: PMC3158576.
- Bajenaru ML, Piña Y, Murray TG, Cebulla CM, Feuer W, Jockovich ME, Marin Castaño ME. Gelatinase expression in retinoblastoma: modulation of LH(BETA)T(AG) retinal tumor development by anecortave acetate. *Invest Ophthalmol Vis Sci*. 2010 Jun;51(6):2860-doi: 10.1167/iovs.09-4500. Epub 2010 Jan 27. PubMed PMID: 20107171; PubMed Central PMCID: PMC2891454.

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