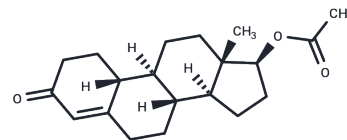


Nandrolone acetate

Chemical Properties

CAS No. :	1425-10-1
Formula:	C ₂₀ H ₂₈ O ₃
Molecular Weight:	316.43
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Nandrolone acetate (19-Nortestosterone 17 β -acetate) is a competitive inhibitor of isomerase with the K_i of 7 μ M for Δ 5-3-ketosteroid isomerase of <i>Pseudomonas testosteroni</i> .
Targets(IC ₅₀)	Others

Solubility Information

Solubility	DMSO: 75 mg/mL (237.02 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1603 mL	15.8013 mL	31.6026 mL
5 mM	0.6321 mL	3.1603 mL	6.3205 mL
10 mM	0.316 mL	1.5801 mL	3.1603 mL
50 mM	0.0632 mL	0.316 mL	0.6321 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.

Reference

Martyr RJ, et al. Affinity labeling of the active sites of delta 5 -ketosteroid isomerase using photoexcited natural ligands. *Biochemistry*. 1973;12(11):2172-2178.

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