
Product Data Sheet

Product Name: Nandrolone laurate

Cat. No.: GC64586

Chemical Properties

Cas. No. 26490-31-3

Formula C₃₀H₄₈O₃

M.Wt 456.7

Solubility DMSO : 25 mg/mL (54.74 mM; ultrasonic and warming and heat to 60°C)

Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Nandrolone laurate is an androgenic anabolic steroid. Nandrolone laurate increases myocardial susceptibility to ischaemia/reperfusion injury. Nandrolone laurate increases the rate of muscle glycogen repletion after exercise[1][2].

Nandrolone laurate (0.375 mg/kg; intramuscular injection) increases myocardial susceptibility to ischaemia/reperfusion injury in rats[1]. Nandrolone laurate (1 mg/kg; 2-weekly intramuscular injections) increases the rate of muscle glycogen repletion after exercise in horses[2].

[1]. Du Toit EF, et al. Proposed mechanisms for the anabolic steroid-induced increase in myocardial susceptibility to ischaemia/reperfusion injury. Cardiovasc J S Afr. 2005 Jan-Feb;16(1):21-8.

[2]. Hyypää S. Effects of nandrolone treatment on recovery in horses after strenuous physical exercise. J Vet Med A Physiol Pathol Clin Med. 2001 Aug;48(6):343-52.

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

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