

17b-19-Nortestosterone, HRP conjugate

DAG1003

Lot. No. (See product label)

PRODUCT INFORMATION

Product overview	17b-19-Nortestosterone, HRP conjugate
Antigen Description	17 β , 19-nortestosterone, commonly known as nandrolone, is an anabolic androgen given by mouth and by injection. It is a natural hormone in some animal species and is illegally used in animal husbandry as an anabolic. Following intramuscular injection of 19-nortestosterone laurate, the main metabolite identified in urine and bile is 17 α , 19-nortestosterone. 17 α , 19-nortestosterone is reported to be naturally occurring in pregnant cattle, but has not been identified in untreated male cattle.
Source	Synthetic Androgens
Conjugate	HRP
Form	concentrate
Characteristic	Each conjugate comprises antigen covalently bound to horseradish peroxide and is suitable as a tracer in immunoassay development

PACKAGING

Storage	Can be stored at 2-8°C for up to 3 months and at -20°C for longer term storage.
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BACKGROUND

Introduction	Nandrolone (19-nortestosterone) is an anabolic steroid that may be present naturally in the human body, albeit in minute quantities of less than 0.4 ng/ml.[citation needed] Nandrolone is most commonly sold commercially as its decanoate ester (Deca-Durabolin) and less commonly as a phenylpropionate ester (Durabolin). Nandrolone decanoate is used in the treatment of osteoporosis in postmenopausal women (though now not recommended) at a dose of 50 mg every three weeks. It is also used for some aplastic anaemias.
Keywords	Nandrolone; 19-nortestosterone; 17 β -Hydroxyestra-4-en-3-one; 17a-19-Nortestosterone; 19-nortestosterone--dea schedule iii; NANDROLONE, 99+%; 17 β -hydroxy-19-norandrost-4-en-3-one; 17b-Nortestosterone; 4-Estren-3-one-17b-ol; Estr-4-en-3-one, 17-hydroxy-, (17b)- (9CI); 17 β -Hydroxy-19-norandrost-4-en-3-one, 17 β -Hydroxy-4-estren-3-one, 19-Norandrostenolone, 4-Estren-17 β -ol-3-one, Nadrolone, Nandrolone

REFERENCES

1. McEvoy JD, McVeigh CE, Currie JW, Kennedy DG and McCaughey WJ (1998) Plasma, urinary and biliary residues in cattle following intramuscular injection of nortestosterone laurate. Vet Res Commun. 22(7): 479-91.
2. McEvoy, JD, McCaughey, WJ, Cooper, J, Kennedy, DG and McCartan, BM (1999) Nortestosterone is not a naturally occurring compound in male cattle. Vet Q. 21(1): 8-15.