

17 α -Trenbolone, HRP conjugate

DAG1001

Lot. No. (See product label)

PRODUCT INFORMATION

Product overview	17 α -Trenbolone, HRP conjugate
Antigen Description	Trenbolone acetate is an anabolic steroid. It has been used to improve body weight, feed conversion and nitrogen retention. It is normally administered as a subcutaneous implant and is rapidly hydrolysed to its free active form, trenbolone. In bovine species, 17 α -trenbolone is the major metabolite detected in excreta, bile and liver, whereas 17 β -trenbolone is the major metabolite detected in muscle.
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	Trenbolone is a steroid used by veterinarians on livestock to increase muscle growth and appetite. To increase its effective half-life, trenbolone is not used in an unrefined form, but is rather administered as ester derivatives such as trenbolone acetate, trenbolone enanthate or trenbolone cyclohexylmethylcarbonate (Parabolan). Plasma lipases then cleave the ester group in the bloodstream leaving free trenbolone.
Keywords	BETA-TRENBOLONE; 17BETA-HYDROXYESTRA-4,9,11-TRIEN-3-ONE; 17-beta-trenbolone; 17-hydroxy-(17-beta)-estra-11-trien-3-one; trenbolon; Estra-4,9,11-trien-3-one, 17-beta-hydroxy; 17 β -Trenbolone; Trienolone; (8S,13S,14S,17S)-17-hydroxy-13-methyl-2,6,7,8,14,15,16,17-octahydro-1H-cyclopenta[a]phenanthren-3-one; Tren 100; Trenbolone Injection

REFERENCES

1. JECFA. Evaluation of certain Veterinary Drug residues in food. Thirty-fourth report of the Joint FAO / WHO Expert Committee on Food Additives, Technical Report Series. 1989, 788: 40-42.