

Trenbolone acetate Biochemical

Trenbolone acetate

CATALOG #
AAA201889

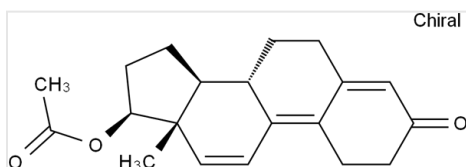
PRODUCT SYNONYMS

Trenbolone acetate; RU-1697; 17beta-TBOH; Trenbolone acetate biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	>98% (HPLC)
Solubility	DMSO: ≥44mg/mL
Target	Androgen Receptor (AR)
Receptor	Androgen Receptor
Pathway	Endocrinology/Hormones
Chemical Name	Estra-4, 9, 11-trien-3-one, 17-(acetyloxy)-, (17beta)
SMILES	<chem>CC(O[C@H]1CC[C@@]2([H])[C@]3([H])CCC4=CC(CCC4=C3C=C[C@]12C)=O)=O</chem>
Molecular Formula	C20H24O3
CAS Number	10161-34-9
Preparation and Storage	Store at -20°C

IMAGES



Structure

ADDITIONAL INFORMATION

Related Product Information for Trenbolone acetate biochemical	Trenbolone acetate (RU-1697, 17beta-TBOH) is a potent testosterone analog and selective androgen receptor modulator, is an androgen ester and a long-acting prodrug of trenbolone; shows SARM-like effects as it binds to androgen receptors (ARs) with approximately three times the affinity of testosterone and has been shown to augment skeletal muscle mass and bone growth and reduce adiposity in a variety of mammalian species.
Product Categories/Family for Trenbolone acetate biochemical	Endocrinology/Hormones ; Endocrinology
References	1. Danhaive PA, et al. J Steroid Biochem. 1988 Jun; 29 (6):575-81. 2. Sinnett-Smith PA, et al. Horm Metab Res. 1987 Mar; 19 (3):110-4. 3. Ye F, et al. Steroids. 2014 Sep; 87:59-66. 4. Yarrow JF, et al. Am J Physiol Endocrinol Metab. 2011 Apr; 300 (4):E650-60.

NCBI AND UNIPROT INFORMATION

Molecular Weight	312.40
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/biochemical/trenbolone-acetate/201889>