

## **Data Sheet**

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**Product Name**: Trenbolone acetate

Cat. No. : PC-43002 CAS No. : 10161-34-9 Molecular Formula : C<sub>20</sub>H<sub>24</sub>O<sub>3</sub> Molecular Weight : 312.4028

Target: Androgen Receptor (AR)Solubility: DMSO: ≥ 44 mg/mL

## **Biological Activity**

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.

## References

Danhaive PA, et al. J Steroid Biochem. 1988 Jun;29(6):575-81.

Sinnett-Smith PA, et al. Horm Metab Res. 1987 Mar;19(3):110-4.

Ye F, et al. Steroids. 2014 Sep;87:59-66.

Yarrow JF, et al. Am J Physiol Endocrinol Metab. 2011 Apr;300(4):E650-60.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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