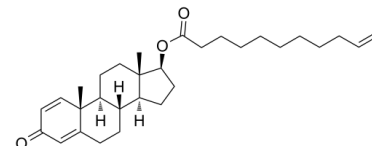


Data Sheet

Product Name:	Boldenone Undecylenate
Cat. No.:	CS-1418
CAS No.:	13103-34-9
Molecular Formula:	C ₃₀ H ₄₄ O ₃
Molecular Weight:	452.67
Target:	Androgen Receptor; Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease; Others
Solubility:	DMSO : ≥ 41 mg/mL (90.57 mM); H ₂ O : < 0.1 mg/mL (insoluble)



BIOLOGICAL ACTIVITY:

Boldenone Undecylenate (Ba 29038) is a synthetic steroid which has a similar effect as the natural steroid testosterone; it is frequently used in veterinary medicine, though it is also used in humans. **In Vivo:** Rabbits were injected intramuscularly twice weekly for two months. BOL had no significant effect on the bwt and bwt gain. Testes and epididymis weights were decreased significantly in the BOL-treated groups. BOL caused significant reduction in serum testosterone level, seminal volume, sperm motility, and sperm count [1].

References:

[1]. Oda SS, El-Ashmawy IM. Adverse effects of the anabolic steroid, boldenone undecylenate, on reproductive functions of male rabbits. Int J Exp Pathol. 2012 Jun;93(3):172-8.

CAIndexNames:

Androsta-1,4-dien-3-one, 17-[(1-oxo-10-undecenyl)oxy]-, (17β)-

SMILES:

O=C1C=C[C@@]2(C)C(CC[C@]3([H])[C@]2([H])CC[C@]4(C)[C@@]3([H])CC[C@@H]4OC(CCCCCCCC=C)=O)=C1

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

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