PRODUCT INFORMATION

Boldenone
Item No. 15432

CAS Registry No.: 846-48-0
Formal Name: 17β-hydroxy-androsta-1,4-dien-3-one
Synonyms: Androsta-1,4-diene-17β-ol-3-one, NSC 79102, RU 18761, Δ¹-Testosterone, 1,2-dehydro Testosterone, 1,2-dihydro Testosterone
MF: C₁₉H₂₆O₂
FW: 286.4
Purity: ≥98%
UV/Vis.: λmax: 243, 410 nm
Supplied as: A crystalline solid
Storage: -20°C
Stability: As supplied, 2 years from the QC date provided on the Certificate of Analysis, when stored properly

Laboratory Procedures

Boldenone is supplied as a crystalline solid. A stock solution may be made by dissolving the boldenone in the solvent of choice. Boldenone is soluble in organic solvents such as ethanol, DMSO, and dimethyl formamide, which should be purged with an inert gas. The solubility of boldenone in these solvents is approximately 10, 15, and 25 mg/ml, respectively.

Boldenone is sparingly soluble in aqueous buffers. For maximum solubility in aqueous buffers, boldenone should first be dissolved in DMSO and then diluted with the aqueous buffer of choice. Boldenone has a solubility of approximately 0.5 mg/ml in a 1:1 solution of DMSO:PBS (pH 7.2) using this method. We do not recommend storing the aqueous solution for more than one day.

Description

Boldenone is functionally categorized as an anabolic androgenic steroid. It has been used to increase muscle growth and appetite in livestock and humans.1-3

References