Testosterone Isocaproate
Item No. 22547

CAS Registry No.: 15262-86-9
Formal Name: (17β)-[(4-methyl-1-oxopentyl)oxy]-
androst-4-en-3-one
Synonyms: NSC 26641, Testosterone 17-Isocaproate,
Testosterone 4-Methylpentanoate
MF: C25H38O3
FW: 386.6
Purity: ≥98%
UV/Vis.: λ\text{max} : 241 nm
Supplied as: A crystalline solid
Storage: -20°C
Stability: ≥2 years

Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Description

Testosterone isocaproate (Item No. 22547) is an analytical reference standard categorized as an anabolic androgenic steroid that can be detected in blood.\textsuperscript{1,2} It is an ester of the naturally occurring androgen, testosterone (Item Nos. 15645 | ISO00154 | ISO60154) with a longer half-life.\textsuperscript{3} Formulations containing testosterone isocaproate have been tested for use in hypogonadism and delayed onset puberty.\textsuperscript{4,5} Anabolic steroids, including testosterone isocaproate, have been used to enhance physical performance in racehorses and athletes.\textsuperscript{6,7} This product is intended for research and forensic applications.

References