11α-hydroxy Testosterone
Item No. 10008647

CAS Registry No.: 3066-12-4
Formal Name: 11α,17β-dihydroxy-androst-4-en-3-one
MF: C19H28O3
FW: 304.4
Purity: ≥97%
Stability: ≥1 year at 4°C
Supplied as: A crystalline solid
UV/Vis.: λ_max 241 nm

Laboratory Procedures

For long term storage, we suggest that 11α-hydroxy testosterone be stored as supplied at 4°C. It should be stable for at least one year.

11α-hydroxy Testosterone is a metabolite of testosterone, produced by the cytochrome P450 (CYP) isoform CYP3A. It can also be generated from testosterone by a mutant of CYP107A1 and from 11α-hydroxy progesterone by the fungus B. bassiana. The biological activity of this metabolite has not been elucidated.

References

Related Products
For a list of related products please visit: www.caymanchem.com/catalog/10008647