

# Adrenosterone

## Catalog No: tcsc1756



### Available Sizes

**Size:** 100mg

**Size:** 500mg



### Specifications

**CAS No:**

382-45-6

**Formula:**

$C_{19}H_{24}O_3$

**Pathway:**

Others

**Target:**

Androgen Receptor

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Alternative Names:**

(+)-Adrenosterone

**Observed Molecular Weight:**

300.39

## Product Description

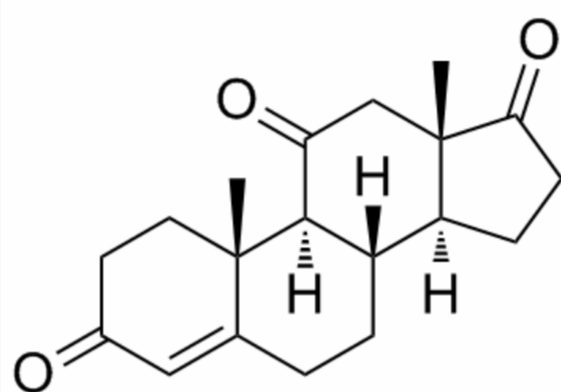
Adrenosterone is a steroid hormone with weak androgenic effect.

IC50 Value:

Target:

Adrenosterone has shown to be converted into 11-ketotestosterone by the *Scenedesmus* algae. It is thought that a similar metabolism pathway occurs in humans, which contributes to adrenosterone's androgenic effects.

Adrenosterone is sold as a dietary supplement since 2007 as a fat loss and muscle gaining supplement. It is thought to be a competitive selective 11 $\beta$ HSD1inhibitor, which is responsible for activation of cortisol from cortisone.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!