



Androstenedione Standard solution (DWT78)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	1.0 mg/mL analytical Androstenedione Standard
Conjugate	N/A
Cas.No	63-05-8
Molecular Weight	286.41g/mol
Format	Liquid
Concentration	1.0 mg/mL
Size	1 ml
Buffer	Acetonitrile
Storage	Store unopened in freezer(-10°C to 25°C)

BACKGROUND

Introduction	In addition to its role as a precursor to testosterone in the body, androstenedione has androgenic properties in its own right, acting as a weak partial agonist of the androgen receptor. However, in the presence of full agonists like testosterone or dihydrotestosterone (DHT), due to its lower intrinsic activity in comparison, it has antagonistic properties, and can behave more like an antiandrogen like cyproterone.
Keywords	Androstenedione; 4 androstenedione; 17 ketoestosterone; Androstanedione 3