

Dihydrotestosterone, BSA-Conjugated

DAG2982

Lot. No. (See product label)

PRODUCT INFORMATION

Product overview	Dihydrotestosterone, BSA-Conjugated
Description	Dihydrotestosterone (DHT) BSA conjugate
Position	DHT-3
Conjugate	BSA
Form	0.015 M phosphate, 0.15 M NaCl, pH 7.2, 0.1% NaN ₃
Applications	immunoassay development or other applications.
Usage	For Research Use Only. Not intended for diagnostic use. Suitable for use in immunoassay development or other applications.

PACKAGING

Storage	Store at 2-8°C. short term and -20°C. long term
Concentration	2 mg / ml

BACKGROUND

Introduction	Dihydrotestosterone is a biologically active metabolite of the hormone testosterone, formed primarily in the prostate gland, testes, hair follicles, and adrenal glands by the enzyme 5 α -reductase by means of reducing the 4,5 double-bond. Dihydrotestosterone is produced by males in utero and is responsible for the formation of male gender-specific characteristics as well as contributing to other characteristics generally attributed to males, including facial and body hair growth, and deepening of the voice.
Keywords	Dihydrotestosterone DHT; 5 α -dihydrotestosterone; 5 α -DHT; androstanolone; 5 α -androstan-17 β -ol-3-one; 17 β -hydroxy-5 α -androstan-3-one

REFERENCES

1. Irwig MS, Kolukula S (June 2011). "Persistent sexual side effects of finasteride for male pattern hair loss". J Sex Med 8 (6): 1747–53.
2. Rahimi-Ardabili B, Pourandarjani R, Habibollahi P, Mualeki A (2006). "Finasteride induced depression: a prospective study". BMC Clin Pharmacol 6: 7.