



Androsten [BSA] (DAGA-131B)

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

PRODUCT INFORMATION

Antigen Description	4-AT is a potent irreversible aromatase inhibitor that inhibits estrogen biosynthesis by permanently binding and inactivating aromatase in adipose and peripheral tissue. Aromatase is responsible for the conversion of testosterone to estradiol. Blocking aromatase causes the body to decrease in levels of estradiol, which then results in increase of LH and consequently, testosterone. Since testosterone has myotropic activity and estradiol does not, elevated testosterone levels increase muscle mass. However, there appear to be no human or animal studies testing the hypothesis that 4-AT will produce an anabolic effect.
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Conjugate	BSA
Applications	LFIA
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	0.01M pH7.4 PBS
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Keywords	Androsten; 4 Androsten 4 Chloro 3 17 Dione; 4-AT; 6-OXO; 4-etioallocholen-3 6 17-trione;
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