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Product Datasheet

Cyproterone acetate, CAS [[427-51-0]] BYT-ORB1309541

Article Name	Cyproterone acetate, CAS [[427-51-0]]
Biozol Catalog Number	BYT-ORB1309541
Supplier Catalog Number	orb1309541
Alternative Catalog Number	BYT-ORB1309541-1,BYT-ORB1309541-100,BYT-ORB1309541-250
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Cyproterone acetate is a synthetic steroidal antiandrogen that binds and antagonizes the androgen receptor, inhibiting testosterone-sensitive cell growth. Its progestational activity suppresses pituitary LH secretion, lowering testicular androgen pro...
Molecular Weight	416.94
Purity	99.83% (May vary between batches)
CAS Number	[427-51-0]
Formula	C ₂₄ H ₂₉ ClO ₄
Target	Androgen Receptor
Application Notes	Solubility: DMSO:40 mg/mL (95.94 mM),Ethanol:10 mg/mL (23.98 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (4.8 mM),H ₂ O:< 1 mg/mL (insoluble or slightly soluble)