

Dutasteride

Catalog No: #S1499

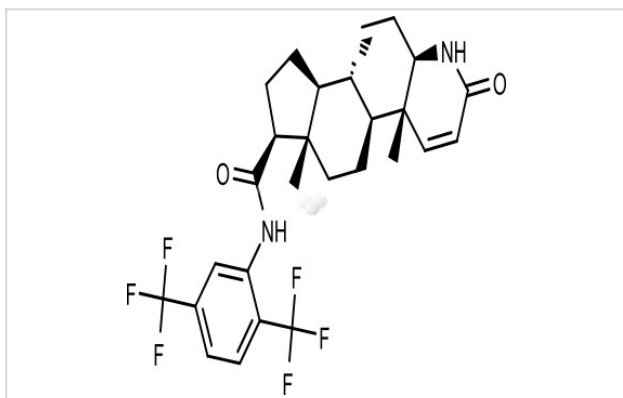
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Description

Product Name	Dutasteride
Brief Description	Inhibitors
Purification	99.50%
Target Name	Reductase inhibitor
Calculated MW	528.53
Formulation	C27H30F6N2O2
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Endocrine

systemSMILES:C[C@]12CC[C@H]3[C@H]([C@@H]1CC[C@@H]2C(=O)NC4=C(C=CC(=C4)C(F)(F)C(F)(F)F)CC[C@@H]5[C@@]3(C=CC(=O)N5)CPathways:Endocrinology/Hormones; EnzymeReceptor:5- α reductaseBoiling pt:620.3C?Melting pt:242-250CSolubility:Ethanol: 6 mg/mL (11.35 mM); DMSO: 62 mg/mL (117.3 mM)Appearance:White PowderRemark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

References

1. Aggarwal S, et al. Steroids. 2010 Feb; 75(2):109-53.

Note: This product is for in vitro research use only