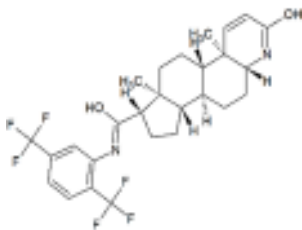


Dutasteride

ALTERNATE NAME: (5 α ,17 β)-N-[2,5-Bis(trifluoromethyl)phenyl]-3-oxo-4-azaandrost-1-ene-17-carboxamide
GG-745
17 β -N-[2,5-Bis(trifluoromethyl)phenyl]carbamoyl-4-aza-5 α -androst-1-en-3-one
GI-198745

CATALOG #: B2662-5 5 mg
B2662-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₇H₃₀F₆N₂O₂

MOLECULAR WEIGHT: 528.53

CAS NUMBER: 164656-23-9

APPEARANCE: White to off-white powder

PURITY: \geq 98%

SOLUBILITY: >30 mg/ml DMSO

DESCRIPTION: Dutasteride (GG745) is a potent inhibitor of both 5 α -reductase isozymes (IC₅₀ = 6 nM 5-AR1; 7 nM 5-AR2). Dutasteride may possess off-target effects on the androgen receptor (AR) due to its structural similarity to DHT. Dutasteride blocks testosterone conversion to dihydrotestosterone, and is used clinically for treating benign prostatic hyperplasia (BPH).

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

ODM-201 (9668)
ARN-509 (9535)
(R)-Bicalutamide (B2173)
RU-58841 (B2325)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*