

## **Product** Data Sheet

## **Dihydro Dutasteride**

Cat. No.: HY-135385 CAS No.: 164656-22-8 Molecular Formula:  $C_{27}H_{32}F_6N_2O_2$ 

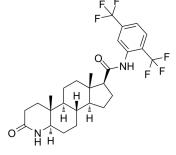
Molecular Weight: 530.55

Target: Drug Metabolite

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



## **BIOLOGICAL ACTIVITY**

Description

Dihydro Dutasteride is a metabolite of Dutasteride. Dutasteride is a potent inhibitor of both 5 alpha-reductase isozymes<sup>[1]</sup>.

## **REFERENCES**

[1]. Lazier CB, et al. Dutasteride, the dual 5alpha-reductase inhibitor, inhibits androgen action and promotes cell death in the LNCaP prostate cancer cell line. Prostate. 2004 Feb 1;58(2):130-44.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA