

Isomer-Turosteride

Chemical Properties

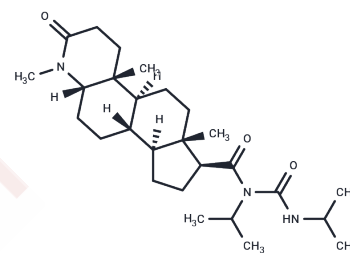
CAS No. :

Formula: C27H45N3O3

Molecular Weight: 459.67

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Isomer-Turosteride (Isomer-Turosteride(Isomer-137099-09-3)) is a novel 5 alpha-reductase inhibitor. The antiprostatic effect of Isomer-Turosteride in adult rats is associated with the inhibition of the conversion of T to DHT. Isomer-Turosteride induces a decrease in prostate DHT independent of a secondary increase in T. Isomer-Turosteride has anticancer activity and inhibits the growth of tumor cells. Turosteride has anticancer activity and inhibits the growth of tumor cells. Translated with www.DeepL.com/Translator (free version)
Targets(IC50)	Reductase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1755 mL	10.8774 mL	21.7547 mL
5 mM	0.4351 mL	2.1755 mL	4.3509 mL
10 mM	0.2175 mL	1.0877 mL	2.1755 mL
50 mM	0.0435 mL	0.2175 mL	0.4351 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Hudak SJ, et al. Role of 5 alpha-reductase inhibitors in the management of prostate cancer. Clin Interv Aging. 2006;1(4):425-431.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481