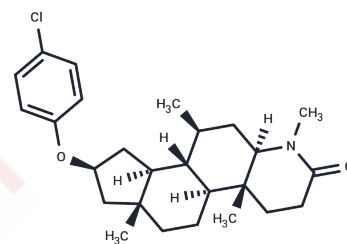


L-751788

## Chemical Properties

CAS No. : 166174-54-5  
 Formula: C<sub>26</sub>H<sub>36</sub>ClNO<sub>2</sub>  
 Molecular Weight: 430.02  
 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	L-751788 is an inhibitor of type 1 5alpha-reductase.
Targets(IC50)	Others, Reductase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3255 mL	11.6274 mL	23.2547 mL
5 mM	0.4651 mL	2.3255 mL	4.6509 mL
10 mM	0.2325 mL	1.1627 mL	2.3255 mL
50 mM	0.0465 mL	0.2325 mL	0.4651 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

Constanzer ML, Chavez-Eng CM, Matuszewski BK. Determination of a novel selective inhibitor of type 1 5alpha-reductase in human plasma by liquid chromatography with atmospheric pressure chemical ionization tandem mass spectrometry. J Chromatogr B Biomed Sci Appl. 1998 Aug 25;713(2):371-8. PubMed PMID: 9746252.

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