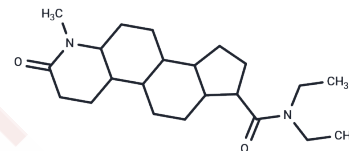


L 636028

Chemical Properties

CAS No. : 104199-89-5
 Formula: C₂₂H₃₆N₂O₂
 Molecular Weight: 360.53
 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 636028 is a bioactive chemical. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.7737 mL | 13.8685 mL | 27.7369 mL |
| 5 mM | 0.5547 mL | 2.7737 mL | 5.5474 mL |
| 10 mM | 0.2774 mL | 1.3868 mL | 2.7737 mL |
| 50 mM | 0.0555 mL | 0.2774 mL | 0.5547 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

- Labrie C, Trudel C, Li S, Martel C, Couët J, Labrie F. Combination of an antiandrogen and a 5 alpha-reductase inhibitor: a further step towards total androgen blockade? *Endocrinology*. 1991 Jul;129(1):566-8. PubMed PMID: 2055205.
- Greger NG, Insull W Jr, Probstfield JL, Keenan BS. High-density lipoprotein response to 5-alpha-dihydrotestosterone and testosterone in *Macaca fascicularis*: a hormone-responsive primate model for the study of atherosclerosis. *Metabolism*. 1990 Sep;39(9):919-24. PubMed PMID: 2392061.
- Connolly PB, Resko JA. Role of steroid 5 alpha-reductase activity in sexual differentiation of the guinea pig. *Neuroendocrinology*. 1989 Mar;49(3):324-30. PubMed PMID: 2716956.
- Sonderfan AJ, Parkinson A. Inhibition of steroid 5 alpha-reductase and its effects on testosterone hydroxylation by rat liver microsomal cytochrome P-450. *Arch Biochem Biophys*. 1988 Aug 15;265(1):208-18. PubMed PMID: 3415243.

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