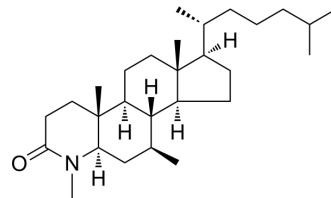


MK 386

Cat. No.:	HY-106951
CAS No.:	158493-17-5
Molecular Formula:	C ₂₈ H ₄₉ NO
Molecular Weight:	415.69
Target:	5 alpha Reductase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	MK 386 (L-733692) is a selective 5- α -reductase I inhibitor, used for prostate cancer inhibition ^[1] .
IC ₅₀ & Target	5- α -reductase I ^[1]
In Vitro	MK 386 (5 μ M; 48 h) modulates the mRNA level of related genes, in LNCaP cells ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Bühler P, et al. Comparison of gene expression in LNCaP prostate cancer cells after treatment with bicalutamide or 5-alpha-reductase inhibitors. Urol Int. 2010;84(2):203-11.

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