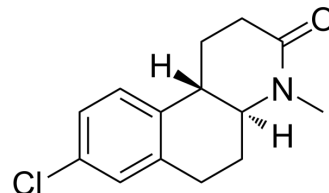


## LY300503

Cat. No.:	HY-118091B
CAS No.:	148905-79-7
Molecular Formula:	C <sub>14</sub> H <sub>16</sub> ClNO
Molecular Weight:	249.74
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	LY300503 is an enantiomer of LY191704. LY191704 is a human type I 5 $\alpha$ -reductase inhibitor <sup>[1][2]</sup> .
In Vivo	LY300503 (30-300 mg/kg; p.o. for 14 d) exhibits the mean dose-normalized AUC value of 56% after the first dose and 38% after the last dose in rats <sup>[2]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

## REFERENCES

[1]. Farid NA, et, al. High-performance liquid chromatographic determination of the enantiomers of the benzoquinolinone LY191704, a human type 1 5 alpha-reductase inhibitor, in plasma. J Chromatogr B Biomed Sci Appl.

[2]. Farid NA, et, al. Stereoselective disposition of the enantiomers of the benzoquinolinone LY191704, a human type I 5 alpha-reductase inhibitor. Differences between rats and dogs. Drug Metab Dispos. 1996 Oct;24(10):1162-5.

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

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