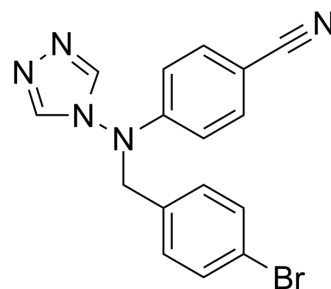


YM511

Cat. No.:	HY-105184
CAS No.:	148869-05-0
Molecular Formula:	C ₁₆ H ₁₂ BrN ₅
Molecular Weight:	354.2
Target:	Aromatase
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

YM511 is a highly specific non-steroidal aromatase inhibitor. YM511 inhibits aromatase activities in microsomes from rat ovary and human placenta competitively (IC₅₀s of 0.4 and 0.12 nM, respectively). YM511 slightly inhibits production of other steroid hormones. YM511 has the potential for suppressing estrogen-dependent action research without affecting serum levels of other steroid hormones^[1].

REFERENCES

[1]. M Kudoh, et al. The potent and selective inhibition of estrogen production by non-steroidal aromatase inhibitor, YM511. *J Steroid Biochem Mol Biol.* 1995 Sep;54(5-6):265-71.

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

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