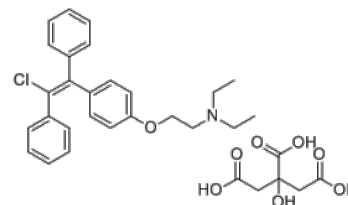


Product Name : Enclomiphene citrate
Cat. No. : PC-60063
CAS No. : 7599-79-3
Molecular Formula : C₃₂H₃₆ClNO₈
Molecular Weight : 598.089
Target : Estrogen Receptor/ERR
Solubility : 10 mM in DMSO



Biological Activity

Enclomiphene citrate((E)-Clomifene, cis-Clomifene, RMI-16289, ICI-46476) is a nonsteroidal selective estrogen receptor modulator (**SERM**) that is under development for the treatment of male hypogonadism; inhibits the ER in the pituitary gland, reduces negative feedback by estrogen on the hypothalamic-pituitary-gonadal axis, increases gonadotropin secretion and hence gonadal production of testosterone.

Sexual Dysfunction

Phase 3 Clinical

References

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Marth C, et al. *Biochem Pharmacol*. 1984 Dec 15;33(24):3951-6.

Wilcox JN, et al. *Brain Res*. 1983 May 5;266(2):243-51.

Huang ES, et al. *Endocrinology*. 1983 Feb;112(2):442-8.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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