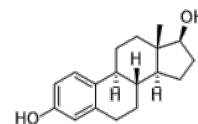


Product Name : Estradiol
Cat. No. : PC-24538
CAS No. : 50-28-2
Molecular Formula : $C_{18}H_{24}O_2$
Molecular Weight : 272.39
Target : Estrogen Receptor/ERR
Solubility : 10 mM in DMSO



Biological Activity

Estradiol (β -Estradiol) is a steroid hormone and the major female sex hormone, Estradiol can up-regulate the expression of neural markers of human endometrial stem cells (hEnSCs) and promote their neural differentiation, Estradiol raises estrogen levels to reduce symptoms of menopause by improving vaginal health, reducing bone loss, and helping regulate body temperature.

References

Elham Hasanzadeh. Cell Biol Int. 2021 Jan;45(1):140-153.

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

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