

Estradiol benzoate

Catalog No: #S0384

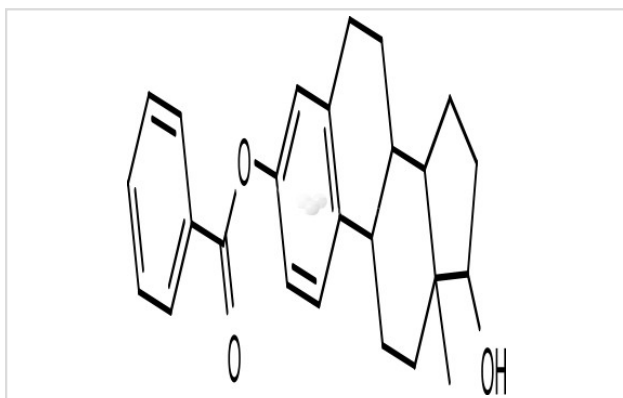
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Description

Product Name	Estradiol benzoate
Brief Description	Inhibitors
Purification	99.00%
Target Name	Estrogen/progestogen Receptor agonist
Calculated MW	376.49
Formulation	C25H28O3
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Endocrine

systemSMILES:C[C@]12CC[C@H]3[C@H]([C@@H]1CC[C@@H]2O)CCC4=C3C=CC(=C4)OC(=O)C5=CC=CC=C5Pathways:Endocrinology/HormonesReceptor:mERα; hERαBoiling pt:531.2C?Melting pt:191-198CSolubility:DMSO: 75 mg/mL (199.2 mM)Appearance:White PowderRemark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

References

1. Matthews J, et al. J Steroid Biochem Mol Biol, 2000, 74(4), 223-234.

Note: This product is for in vitro research use only