

Clomifene citrate

Catalog No: #S1193

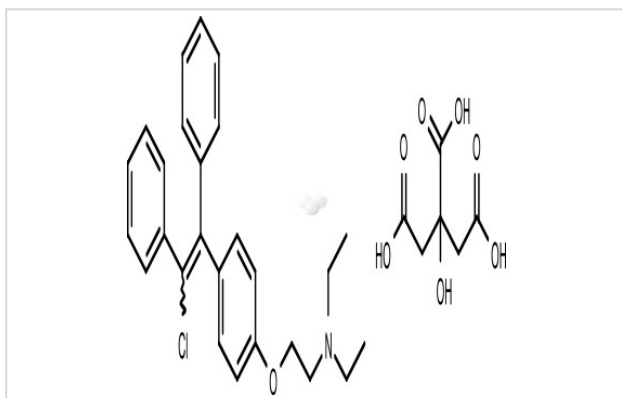
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Description

Product Name	Clomifene citrate
Brief Description	Inhibitors
Purification	99.50%
Target Name	Estrogen/progestogen Receptor agonist
Calculated MW	598.1
Formulation	C32H36ClNO8
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area:Endocrine

systemSMILES:CCN(CC)CCOC1=CC=C(C=C1)/C(=C(/C2=CC=CC=C2)\Cl)/C3=CC=CC=C3.C(C(=O)O)C(CC(=O)O)(C(=O)O)O

Pathways:Endocrinology/HormonesReceptor:ERBoiling pt:Melting pt:116.5-118CSolubility:Ethanol: 11 mg/mL (18.39 mM); DMSO: 120 mg/mL (200.64 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. Batra S, et al. Y Chemother Pharmacol, 1990, 26(4), 310-312.

Note: This product is for in vitro research use only