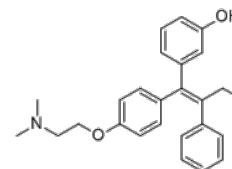


Product Name : Droloxifene
Cat. No. : PC-70133
CAS No. : 82413-20-5
Molecular Formula : C₂₆H₂₉NO₂
Molecular Weight : 387.52
Target : Estrogen Receptor/ERR
Solubility : 10 mM in DMSO



Biological Activity

Droloxifene (3-Hydroxytamoxifen; FK-435) is a nonsteroidal selective estrogen receptor modulator (**SERM**) that shows 10- to 60-fold increased affinity for the estrogen receptor compared with Tamoxifen. Droloxifene has reduced partial estrogen agonistic activity.

References

- Rauschnig W, et al. Breast Cancer Res Treat. 1994;31(1):83-94.
Hasmann M, et al. Cancer Lett. 1994 Sep 15;84(2):101-16.
Leng Y, et al. Eur J Pharmacol. 2000 Dec 8;409(2):123-31.

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

E-mail: tech@probechem.com