

Product Name : Endoxifen

Synonyms : —

Cat No. : M10432

CAS Number : 112093-28-4

Molecular Formula : C₂₅H₂₇NO₂

Formula Weight : 373.49

Chemical Name : Phenol, 4-[(1Z)-1-[4-[2-(methylamino)ethoxy]phenyl]-2-phenyl-1-buten-1-yl]-

Description : A metabolite of tamoxifen, orally active non-steroidal selective estrogen receptor modulator (SERM) for the treatment of estrogen receptor-positive breast cancer. Breast Cancer Phase 1 Clinical

Pathway : Endocrinology/Hormones

Target : Estrogen Receptor/ERR

Receptor : ER;ERR;hERG Potassium Channel

Solubility : 10 mM in DMSO

SMILES : CCC(=C(C1=CC=C(C=C1)O)C2=CC=C(C=C2)OCCNC)C3=CC=CC=C3

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Brauch H, et al. Clin Chem. 2009 Oct;55(10):1770-82. | 2. Markopoulos C, et al. World J Clin Oncol. 2014 Aug 10;5(3):374-81. | 3. Mugundu GM, et al. Drug Metab Dispos. 2012 Feb;40(2):389-96.

