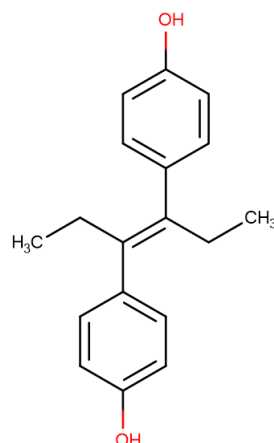


Product Name : Diethylstilbestrol
Synonyms : Diethylstilbestrol; Stilbestrol; Stilboestrol; 56-53-1; Distilbene; Stilboestroform
Cat No. : M15056
CAS Number : 56-53-1
Molecular Formula : C₁₈H₂₀O₂



Formula Weight : 268.35

Chemical Name : 4-[(E)-4-(4-hydroxyphenyl)hex-3-en-3-yl]phenol

Description : Diethylstilbestrol, a synthetic nonsteroidal estrogen used in the treatment of menopausal and postmenopausal disorders.

Pathway : Endocrinology/Hormones

Target : Estrogen Receptor/ERR

Receptor : ER

Solubility : Ethanol: 54 mg/mL (201.22 mM); DMSO: 54 mg/mL (201.22 mM)

SMILES : CC/C=C(/CC)\C1=CC=C(C=C1)O/C2=CC=C(C=C2)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

I.Greschik H, et al. J Biol Chem. 2004 Aug 6;279(32):33639-46.