
Product Data Sheet

Product Name: Formestane

Cat. No.: GC12815

Chemical Properties

Cas. No. 566-48-3

Chemical Name (8R,9S,10R,13S,14S)-4-hydroxy-10,13-dimethyl-2,6,7,8,9,11,12,14,15,16-decahydro-1H-cyclopenta[a]phenanthrene-3,17-dione

SMILES CC12CCC(=O)C(=C1CCC3C2CCC4(C3CCC4=O)C)OFormula C₁₉H₂₆O₃

M.Wt 302.41

Solubility DMF: 25 mg/mL, DMSO: 15 mg/mL, DMSO:PBS(pH7.2) (1:1): 0.5 mg/mL, Ethanol: 10 mg/mL
Store Storage at -20°C

General tips 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 months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure **Background**

Selective, irreversible and competitive type I steroidal aromatase inhibitor. Shows minor androgenic activity. Reduces plasma levels of estrogen and shows antitumor effects in vivo. Orally active.

Caution: Product has not been fully validated for medical applications. For research use only.

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