
Product Data Sheet

Product Name: Ethisterone

Cat. No.: GC11436

Chemical Properties

Cas. No. 434-03-7

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

SMILES CC12CCC(=O)C=C1CCC3C2CCC4(C3CCC4(C#C)O)CFormula $C_{21}H_{28}O_2$

M.Wt 312.45

Solubility $\geq 31.2\text{mg/mL}$ in DMSO with gentle warmingStorage Store 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**

Ethisterone is a progestogen hormone being considered to treat prostate cancer. Ethisterone is the first orally active progestin, ethisterone (pregneninolone, 17α -ethynyltestosterone or 19-norandrostane), the 17α -ethynyl analog of testosterone, was synthesized.

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

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