
Product Data Sheet

Product Name: Pregnanolone

Cat. No.: GC17399

Chemical Properties

Cas. No. 128-20-1

Chemical Name 1-((3R,5R,8R,9S,10S,13S,14S,17S)-3-hydroxy-10,13-dimethylhexadecahydro-1H-cyclopenta[a]phenanthren-17-yl)ethanone

SMILES O[C@H]1C[C@@H]2[C@@](CC1)(C)[C@@H]3[C@@H](CC2)[C@H]4[C@]([C@@H](C(C)=O)CC4)(C)CC3Formula C₂₁H₃₄O₂

M.Wt 318.49

Solubility <31.85mg/ml in DMSO; <31.85mg/ml in ethanol

Storage Store at RT

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

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

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