

Product Data Sheet

Product Name: Oleandrin

Cat. No.: GN10144

Chemical Properties

Cas. No. 465-16-7

Chemical Name [(3S,5R,8R,9S,10S,13R,14S,16S,17R)-14-hydroxy-3-[(2R,4S,5S,6S)-5-hydroxy-4-methoxy-6-methyloxan-2-yl]oxy-10,13-dimethyl-17-(5-oxo-2H-furan-3-yl)-1,2,3,4,5,6,7,8,9,11,12,15,16,17-tetradecahydrocyclopenta[a]phenanthren-16-yl] acetate

SMILES CC1C(C(CC(O1)OC2CCC3(C(C2)CCC4C3CCC5(C4(CC(C5C6=CC(=O)OC6)OC(=O)C)O)C)OC)O

Formula C₃₂H₄₈O₉

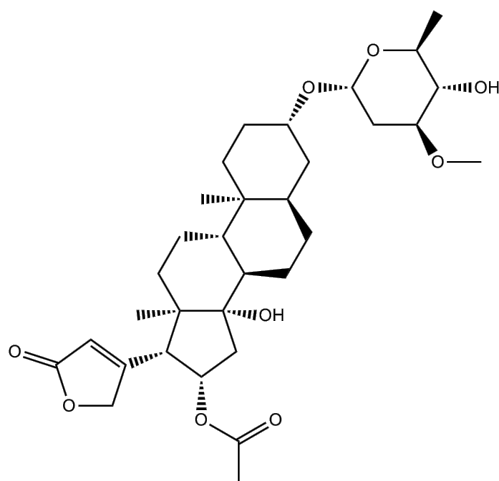
M.Wt 576.73

Solubility ≥ 19 mg/mL in DMSO, ≥ 23.2 mg/mL in EtOH with ultrasonic and warming

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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