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**Product Data Sheet**

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Product Name: (3 $\beta$ ,20E)-24-Norchola-5,20(22)-diene-3,23-diol

Cat. No.: GC30605

**Chemical Properties**

Cas. No. 53495-21-9

SMILES C/C([C@H]1CC[C@@]2([H])[C@]3([H])CC=C4C[C@@H](O)CC[C@]4(C)[C@@]3([H])CC[C@]12C)=C\COFormula C<sub>23</sub>H<sub>36</sub>O<sub>2</sub> M.Wt 344.53

Solubility Soluble in DMSO Storage 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**(3 $\beta$ ,20E)-24-Norchola-5,20(22)-diene-3,23-diol is a steroid-based allylic alcohol.

[1]. Li H, et al. Catalyst-Directed Diastereoselective Isomerization of Allylic Alcohols for the Stereoselective Construction of C(20) in Steroid Side Chains: Scope and Topological Diversification. J Am Chem Soc. 2015 Aug 26;137(33):10720-7.

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

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