

Product Data Sheet

Product Name: Digoxigenin (Lanadigenin)

Cat. No.: GC33835

Chemical Properties

Cas. No. 1672-46-4

SMILES O=C1OCC([C@H]2CC[C@]3(O)[C@]4([H])CC[C@]5([H])C[C@@H](O)CC[C@]5(C)[C@@]4([H])C[C@@H](O)[C@]23C)=C1

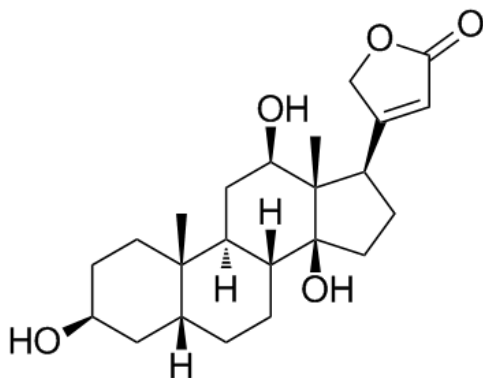
Formula $C_{23}H_{34}O_5$ M.Wt 390.51

Solubility DMSO : ≥ 125 mg/mL (320.09 mM) 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

Digoxigenin is a hapten, a small molecule with high antigenicity, that is used in many molecular biology applications, as an alternative probe labeling for in situ hybridization

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

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