
Product Data Sheet

Product Name: Ethynyl Estradiol 3-β-D-Glucuronide

Cat. No.: GC18461

Chemical Properties

Cas. No. 60134-76-1

Chemical Name (17α)-17-hydroxy-19-norpregna-1,3,5(10)-trien-20-yn-3-yl β-D-glucopyranosiduronic acid

SMILES C[C@@]12[C@](CC[C@@]2(O)C#C)([H])[C@]3([H])CCC4=CC(O[C@@H]5O[C@H](C(O)=O)[C@@H](O)[C@H](O)[C@H]5O)=CC=C4[C@@]3([H])CC1

Formula C₂₆H₃₂O₈ M.Wt 472.5

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**

Ethynyl estradiol 3-β-D-glucuronide is a metabolite of ethynyl estradiol that can be detected in urine. It is used as a marker of estrogen contamination in fresh and saltwater.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA
