

Ethinyl Estradiol 3- β -D-Glucuronide (hydrate)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Ethinyl estradiol 3- β -D-glucuronide is a metabolite of ethinyl estradiol that can be detected in urine. ^{1,2} It is used as a marker of estrogen contamination in fresh and saltwater. ²
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Slightly soluble Methanol: Slightly soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Reference

Hadd, H.E., Slikker, W., Jr., and Helton, E.D.The synthesis and characterization of the glucopyranosiduronic acids of 17 α -ethynylestradiol-17 β . Steroid Biochem.13(9)1107-1114(1980)

Griffith, D.R., Soule, M.C.K., Eglinton, T.I., et al.Steroidal estrogen sources in a sewage-impacted coastal oceanEnviron. Sci.: Processes Impacts18(8)931-1106(2016)

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481