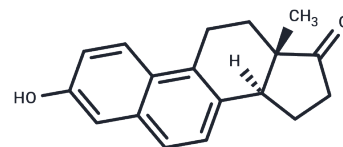


Equilenin

Chemical Properties

CAS No. :	517-09-9
Formula:	C ₁₈ H ₁₈ O ₂
Molecular Weight:	266.33
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Equilenin is an equine estrogen found in the urine of pregnant mares. It is also a naturally fluorescent steroid, has a high binding affinity for human sex steroid-binding protein (SBP).
-------------	--

Solubility Information

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

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7547 mL	18.7737 mL	37.5474 mL
5 mM	0.7509 mL	3.7547 mL	7.5095 mL
10 mM	0.3755 mL	1.8774 mL	3.7547 mL
50 mM	0.0751 mL	0.3755 mL	0.7509 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Uchida M, Ishibashi H, Yamamoto R, Koyanagi A, Kusano T, Tominaga N, Ishibashi Y, Arizono K. Endocrine-disrupting potentials of equine estrogens equilin, equilenin, and their metabolites, in the medaka *Oryzias latipes*:

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: 36 Washington Street, Wellesley Hills, MA 02481