

# Estradiol valerianate

Catalog No: tcsc2904



## Available Sizes

Size: 1g

Size: 5g



## Specifications

**CAS No:**

979-32-8

**Formula:**

$C_{23}H_{32}O_3$

**Pathway:**

Others

**Target:**

Estrogen Receptor/ERR

**Purity / Grade:**

>98%

**Solubility:**

DMSO :  $\geq 50$  mg/mL (140.25 mM); H<sub>2</sub>O :

**Alternative Names:**

$\beta$ -Estradiol 17-valerate

**Observed Molecular Weight:**

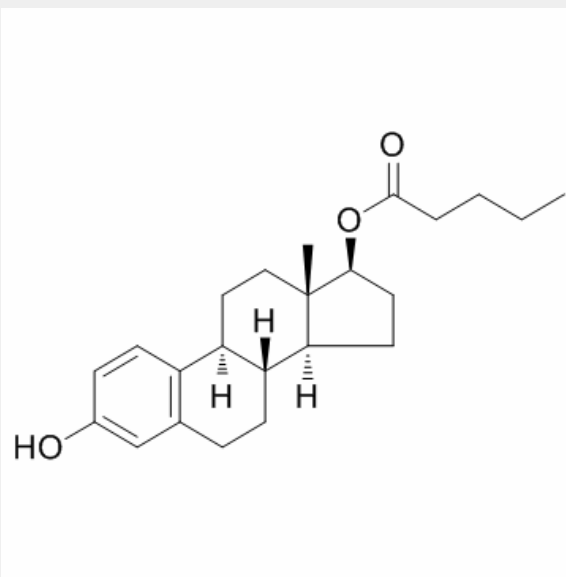
356.5

## Product Description

Estradiol valerianate ( $\beta$ -estradiol 17-valerate) is a synthetic estrogen widely used in combination with other steroid hormones in hormone replacement therapy drugs.

IC50 & Target: Estrogen Receptor/ERR

***In Vitro:***  $\beta$ -estradiol 17-valerate (EV) is a synthetic estrogen widely used in combination with other steroid hormones in hormone replacement therapy drugs and is detected in natural waters. EV is a reproductive toxicant and estrogenic chemical in both male and female fish [1].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!