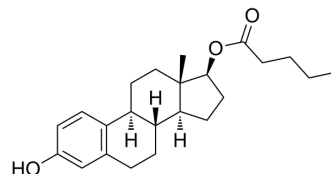


Estradiol valerate (Standard)

Cat. No.:	HY-B0672R
CAS No.:	979-32-8
Molecular Formula:	C ₂₃ H ₃₂ O ₃
Molecular Weight:	356.5
Target:	Estrogen Receptor/ERR
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 50 mg/mL (140.25 mM)
 H₂O : 0.1 mg/mL (0.28 mM; Need ultrasonic)
 * "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent		1 mg	5 mg	10 mg
	Concentration	Mass			
	1 mM		2.8050 mL	14.0252 mL	28.0505 mL
	5 mM		0.5610 mL	2.8050 mL	5.6101 mL
	10 mM		0.2805 mL	1.4025 mL	2.8050 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Estradiol valerianate (Standard) is the analytical standard of Estradiol valerianate. This product is intended for research and analytical applications. Estradiol valerate (β-Estradiol 17-valerate) is a synthetic estrogen widely used in combination with other steroid hormones in hormone replacement therapy agents.

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

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