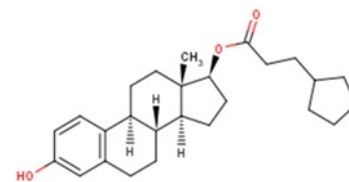


Product Name : Depofemin
Catalog Number : T0168
CAS Number : 313-06-4
Molecular Formula : C₂₆H₃₆O₃
Molecular Weight : 396.58
Appearance : Solid
Melting Point : ≥300°C



Description: Estradiol cypionate, the 17 β-cyclopentylpropionate ester of estradiol, inhibits ET-1 synthesis via estrogen receptor.

Storage: 2 years -80°C in solvent; 3 years -20°C powder;

Solubility	DMSO	73 mg/mL (184.1 mM)
	Ethanol	51 mg/mL (128.6 mM)
	Water	<1 mg/mL
	(< 1 mg/ml refers to the product slightly soluble or insoluble)	

Receptor (IC50)	ER	
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Reference

- Oriowo MA, et al. Contraception, 1980, 21(4), 415-424.
- Overton MW, et al. J Am Vet Med Assoc, 2003, 223(6), 846-851.
- Feng X, et al. NMI inhibits cancer stem cell traits by downregulating hTERT in breast cancer. Cell Death Dis. 2017 May 11;8(5):e2783.

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Information for product storage and handling is indicated on the product datasheet. Targetmol products are stable for long term under the recommended storage conditions. Our products may be shipped under different conditions as many of them are stable in the short-term at higher or even room temperatures. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, please follow the storage recommendations on the product data sheet.