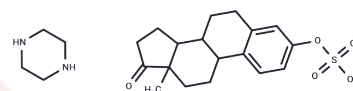


Estropipate

Chemical Properties

CAS No. : 7280-37-7
 Formula: C₂₂H₃₂N₂O₅S
 Molecular Weight: 436.56
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Estropipate (Piperazine estrone sulfate) is a natural estrogenic substance composed of estrone sulfate and piperazine.
Targets(IC50)	Estrogen Receptor/ERR,Estrogen/progestogen Receptor

Solubility Information

Solubility	DMSO: 40 mg/mL (91.63 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2906 mL	11.4532 mL	22.9064 mL
5 mM	0.4581 mL	2.2906 mL	4.5813 mL
10 mM	0.2291 mL	1.1453 mL	2.2906 mL
50 mM	0.0458 mL	0.2291 mL	0.4581 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

Brama M, et al. Mol Cell Endocrinol. 2007 Jan 29;264(1-2):102-8.

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