# Data Sheet (Cat.No.T19988)



# Conjugated Estrogen sodium

#### **Chemical Properties**

CAS No.: 12126-59-9

Formula: C18H19NaO5S

Molecular Weight: 370.39

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

### **Biological Description**

Description

Conjugated estrogens are medicine that contains a mixture of estrogen hormones. It is used to treat moderate to severe hot flashes, changes in and around the vagina, and other symptoms of menopause or low amounts of estrogen. Conjugated estrogens tablet is also used to treat symptoms of breast and prostate cancer that have spread

through the body in men and women.

## **Solubility Information**

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

#### **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	2.6999 mL	13.4993 mL	26.9986 mL
5 mM	0.540 mL	2.6999 mL	5.3997 mL
10 mM	0.270 mL	1.3499 mL	2.6999 mL
50 mM	0.054 mL	0.270 mL	0.540 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

Sharifi M, Lewiecki EM. Conjugated estrogens combined with bazedoxifene: the first approved tissue selective estrogen complex therapy. Expert Rev Clin Pharmacol. 2014 May;7(3):281-91. doi: 10.1586/17512433.

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