

Org30958

Catalog No: tcsc7239



Available Sizes

Size: 1mg

Size: 5mg

Size: 10mg

Size: 20mg



Specifications

CAS No:

99957-90-1

Formula:

$C_{21}H_{30}O_2S_2$

Pathway:

Others

Target:

Aromatase

Purity / Grade:

>98%

Solubility:

DMSO

Observed Molecular Weight:

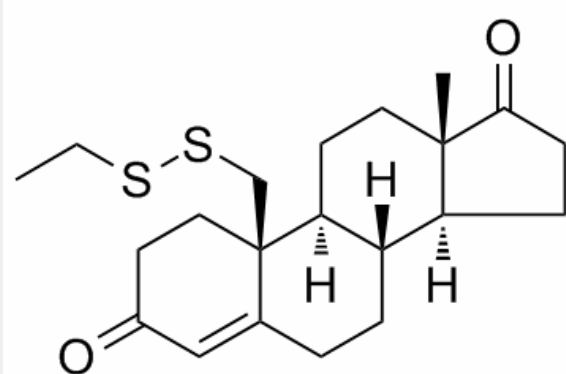
378.59

Product Description

Org30958 is a potent **aromatase** inhibitor in vivo.

IC50 & Target: Aromatase^[1]

In Vivo: Besides inhibition of cornification of vaginal epithelium Org30958 (ORG 30958) decreases ovarian aromatase and plasma E2 levels in DHEAS-treated hypophysectomized rats. Plasma estradiol levels are also lowered by Org30958 in dogs which are treated with pregnant mare serum gonadotrophin in order to induce pro-estrus. Org30958 displays much less than 1/400th of the androgenic activity of testosterone propionate in immature castrated rats and appears to be devoid of estrogenic and anti-estrogenic activity in ovariectomized mature rats. A twice daily dose of 1.5 mg Org30958/kg postpones ovulation in mature female rats^[1].



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