



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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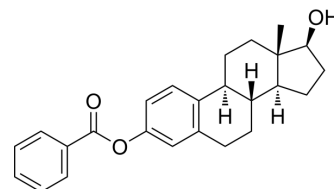
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## Estradiol benzoate (Standard)

Cat. No.:	HY-B1192R
CAS No.:	50-50-0
Molecular Formula:	C <sub>25</sub> H <sub>28</sub> O <sub>3</sub>
Molecular Weight:	376.49
Target:	HBV; Bcl-2 Family; Estrogen Receptor/ERR
Pathway:	Anti-infection; Apoptosis; Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Estradiol benzoate (Standard) is the analytical standard of Estradiol benzoate. This product is intended for research and analytical applications. Estradiol benzoate ( $\beta$ -Estradiol 3-benzoate) is a HBx protein inhibitor and inhibits androgen and hepatitis B virus (HBV) transcription, replication. Estradiol benzoate shows antifertility effects, anti- *Toxoplasma gondii* activity and can improve memory behavior of Ovariectomy (Ovx) female mice<sup>[1][2][3][4][5]</sup>.

### REFERENCES

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- [8]. Rao M V, et al. Effect of estradiol benzoate on reproductive organs and fertility in the male rat [J]. *European Journal of Obstetrics & Gynecology and Reproductive Biology*, 1983, 15(3): 189-198.

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

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