



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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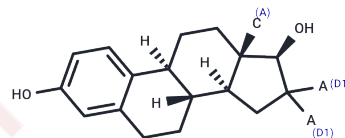
[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

17 $\beta$ -Estradiol-16,16-d<sub>2</sub>

## Chemical Properties

|                   |                                                               |
|-------------------|---------------------------------------------------------------|
| CAS No. :         | 3188-46-3                                                     |
| Formula:          | C <sub>18</sub> D <sub>2</sub> H <sub>22</sub> O <sub>2</sub> |
| Molecular Weight: | 274.39                                                        |
| Appearance:       | no data available                                             |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year      |



## Biological Description

|             |                                                                                                                                                                                                                                                     |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | 17 $\beta$ -Estradiol-16,16-d <sub>2</sub> is a deuterated compound of 17 $\beta$ -Estradiol. 17 $\beta$ -Estradiol has a CAS number of 50-28-2. Estradiol is an Estrogen. The mechanism of action of estradiol is as an Estrogen Receptor Agonist. |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.6444 mL | 18.2222 mL | 36.4445 mL |
| 5 mM  | 0.7289 mL | 3.6444 mL  | 7.2889 mL  |
| 10 mM | 0.3644 mL | 1.8222 mL  | 3.6444 mL  |
| 50 mM | 0.0729 mL | 0.3644 mL  | 0.7289 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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