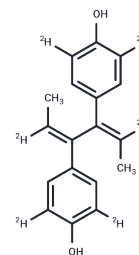


## Dienestrol-D6

## Chemical Properties

CAS No. :	91297-99-3
Formula:	C <sub>18</sub> H <sub>12</sub> D <sub>6</sub> O <sub>2</sub>
Molecular Weight:	272.37
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Dienestrol-D6 is a deuterated compound of Dienestrol. Dienestrol (T0035) has a CAS number of 84-17-3. Dienestrol (T0035) is a synthetic and nonsteroidal estrogen, which is an estrogen receptor agonist. Estrogens can increase a normal clear discharge from the vagina and make the vulva and urethra healthy.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6715 mL	18.3574 mL	36.7148 mL
5 mM	0.7343 mL	3.6715 mL	7.343 mL
10 mM	0.3671 mL	1.8357 mL	3.6715 mL
50 mM	0.0734 mL	0.3671 mL	0.7343 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

- Juriansz RL, et al. Y Res. 1988 Jan 1;48(1):14-8.

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