

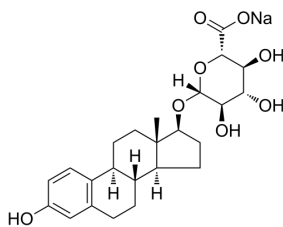
## Estradiol 17-( $\beta$ -D-Glucuronide) (sodium)

Cat. No.: HY-129987  
CAS No.: 15087-02-2  
Batch No.: 281384  
Chemical Name:  $\beta$ -D-Glucopyranosiduronic acid, (17 $\beta$ )-3-hydroxyestra-1,3,5(10)-trien-17-yl, sodium salt (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>24</sub>H<sub>31</sub>NaO<sub>8</sub>  
Molecular Weight: 470.49  
Storage: -20°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.46%  
Conclusion: The product has been tested and complies with the given specifications.

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

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