

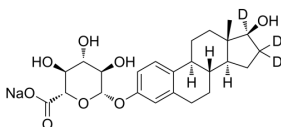
## 17β-Estradiol-3-β-D-glucuronide-d<sub>3</sub> (sodium)

Cat. No.: HY-132723AS  
Batch No.: 275347  
Chemical Name: Sodium (2S,3S,4S,5R,6S)-3,4,5-trihydroxy-6-(((8R,9S,13S,14S,17S)-17-hydroxy-13-methyl-7,8,9,11,12,13,14,15,16,17-decahydro-6H-cyclopenta[a]phenanthren-3-yl-16,16,17-d<sub>3</sub>oxy)tetrahydro-2H-pyran-2-carboxylate

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>24</sub>H<sub>28</sub>D<sub>3</sub>NaO<sub>8</sub>  
Molecular Weight: 473.51  
Storage: 4°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  
Purity (HPLC): 98.19%  
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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