

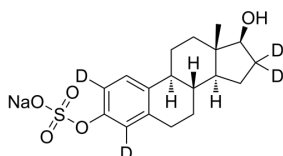
## 17β-Estradiol sulfate-d<sub>4</sub> (sodium)

Cat. No.: HY-141672S1  
CAS No.: 352431-50-6  
Batch No.: 256869  
Chemical Name: Estra-1,3,5(10)-triene-2,4,16,16-d<sub>4</sub>-3,17-diol, 3-(hydrogen sulfate), sodium salt (1:1), (17α)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>18</sub>H<sub>19</sub>D<sub>4</sub>NaO<sub>5</sub>S  
Molecular Weight: 378.45  
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)  
Purity: ≥99.0%  
Isotopic Enrichment: 99.3%  
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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