

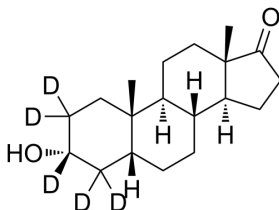
## Etiocholanolone-d<sub>5</sub>

Cat. No.: HY-113320S  
CAS No.: 1620102-33-1  
Batch No.: 376732  
Chemical Name: Androstan-17-one-2,2,3,4,4-d<sub>5</sub>, 3-hydroxy-, (3 $\alpha$ ,5 $\beta$ )-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>19</sub>H<sub>25</sub>D<sub>5</sub>O<sub>2</sub>  
Molecular Weight: 295.47  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
                                  -20°C    1 month

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): 99.20%  
Isotopic Enrichment: 98.4%  
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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