

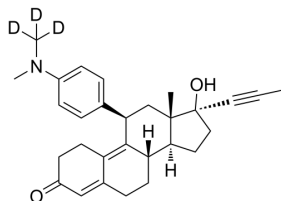
## Mifepristone-d<sub>3</sub>

Cat. No.: HY-13683S  
Batch No.: 257241  
Chemical Name: Estra-4,9-dien-3-one, 11-[4-[di(methyl-d<sub>3</sub>)amino]phenyl]-17-hydroxy-17-(1-propyn-1-yl)-, (11β,17β)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>29</sub>H<sub>32</sub>D<sub>3</sub>NO<sub>2</sub>  
Molecular Weight: 432.61  
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  
MS: Consistent with structure  
Purity (HPLC): 97.51%  
Isotopic Enrichment: 97.68%  
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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