# RedChemExpress

## Certificate of Analysis

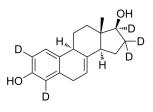
### $\beta$ -Dihydroequilin-d<sub>5</sub>

Cat. No.:	HY-138112S1
Batch No.:	257121
Chemical Name:	β-Dihydroequilin-d5

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{18}H_{17}D_5O_2$		
Molecular Weight:	275.40		
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):	99.28%
Isotopic Enrichment:	98.88%
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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