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# **Certificate of Analysis**

# 2-Hydroxy Atorvastatin-d<sub>5</sub> (disodium)

Cat. No.: HY-143840S
CAS No.: 1276537-19-9
Batch No.: 317696

Chemical Name: 1H-Pyrrole-1-heptanoic acid, 2-(4-fluorophenyl)-β,δ-dihydroxy-4-[[(2-hydroxyphenyl)amino]car

bonyl]-5-(1-methylethyl)-3-(phenyl-2,3,4,5,6-d5)-, sodium salt (1:2), (βR,δR)-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} \text{Molecular Formula:} \hspace{1cm} \text{$C_{33}$H}_{28}\text{$D_{5}$FN}_{2}\text{Na}_{2}\text{$O_{6}$}$ 

Molecular Weight: 623.63

Storage: -20°C, stored under nitrogen, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

Purity: ≥95.0%
Isotopic Enrichment: 91.79%

**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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