Certificate of Analysis

Rosuvastatin-d6 (calcium)

Cat. No.: HY-17504S

Batch No.: 17061

PHYSICAL AND CHEMICAL PROPERTIES

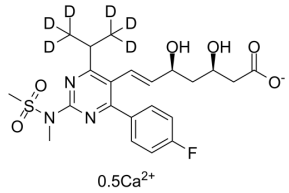
Molecular Formula: $C_{22}H_{21}D_6FN_3O_6S$. 1/2 Ca

Molecular Weight: **506.61**

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)

^{1}H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): **98.54%**

Isotopic Enrichment: 98%

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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