

**CERTIFICATE OF ANALYSIS**

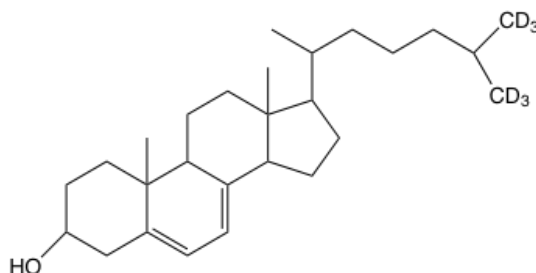
**GENERAL INFORMATION**

**Product No.:** CHE032

**CAS No.:** 434-16-2 (non-d)

**Product Name:** 7-Dehydrocholesterol-d6

**Structure:**



**Formula:** C<sub>27</sub>H<sub>38</sub>D<sub>6</sub>O

**Mol.Wt.:** 390.68

**Exact Mass:** 390.38

**CHARACTERIZATION**

**PROPERTY**

**OBSERVATION**

**Appearance & Physical State:**

White, solid powder

**Proton NMR (CDCl<sub>3</sub>, 500 MHz):**

Conforms

**Mass Spectrometry (ESI-POS):**

Conforms, [M]<sup>+</sup> = 390

**Purity (>95% by GC-MS):**

Conforms, 99%

**Isotopic Enrichment (>98%):**

Conforms

**BATCH INFORMATION**

**Lot No.:**

XXXXXX

**Date Prepared:**

XXXXXX

**NOTES**

1. Protect from light and oxygen.
2. Must be kept under argon and store at -20°C.