

**CERTIFICATE OF ANALYSIS**

**GENERAL INFORMATION**

**Product No.:** SI080040

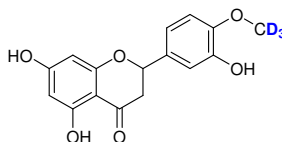
**CAS No.:** 1346605-26-2

**Product Name:** Hesperetin-d3

**Other Names:** 4'-(Methoxy-d3)-3',5,7-trihydroxyflavanone-d3

**Description:** N/A

**Structure:**



**Formula:** C<sub>16</sub>H<sub>11</sub>D<sub>3</sub>O<sub>6</sub>

**Mol.Wt.:** N/A

**Exact Mass:** 305.1

**CHARACTERIZATION**

**PROPERTY**

**OBSERVATION**

**Appearance & Physical State:**

Yellow, solid powder

**Proton NMR (DMSO-d<sub>6</sub>, 500 MHz):**

Conforms

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

Conforms, [M<sup>+</sup>+1] = 306.1

**Purity (>95% by HPLC):**

Conforms, >98%

**BATCH INFORMATION**

**Lot No.:**

XXXXXX

**Date Prepared:**

XXXXXX

**NOTES**

1. Store between 2-4°C.
2. Open when container and contents have reached room temperature.