

**CERTIFICATE OF ANALYSIS**

**GENERAL INFORMATION**

**Product No.:** SI040200

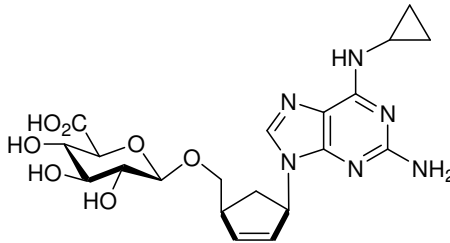
**CAS No.:** 1189728-54-8; 520-34-3 (non-d)

**Product Name:** Diosmetin-d3

**Other Names:** O-methylated flavone-d3; 5,7,3'-trihydroxy-4'-methoxyflavone-d3

**Description:** N/A

**Structure:**



**Formula:** C<sub>16</sub>H<sub>9</sub>D<sub>3</sub>O<sub>6</sub>

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

**Exact Mass:** 303.08

**CHARACTERIZATION**

**PROPERTY**

**OBSERVATION**

**Appearance & Physical State:**

Greenish yellow, solid powder

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

Conforms

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

Conforms, [M<sup>+</sup>+1] = 304.18

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

Conforms, >99%

**BATCH INFORMATION**

**Lot No.:**

XXXXXX

**Date Prepared:**

XXXXXX

**NOTES**

1. Store below -20°C.
2. Open when container and contents have reached room temperature.