

**CERTIFICATE OF ANALYSIS**

**GENERAL INFORMATION**

**Product No.:** SI180170

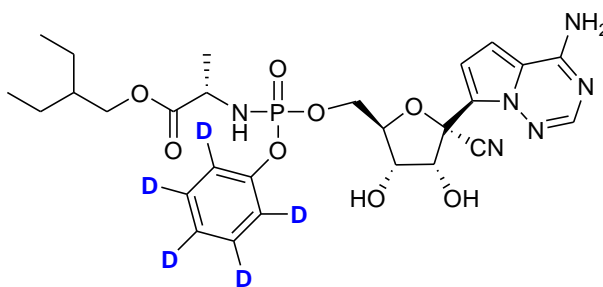
**CAS No.:** 1809249-37-3 (non-d)

**Product Name:** rac-Remdesivir-d5

**Other Names:** rac-GS-5734-d5; rac-Veklury-d5

**Description:** Remdesivir-d5 (Mixture of diastereoisomers)

**Structure:**



**Formula:** C<sub>20</sub>H<sub>30</sub>D<sub>5</sub>N<sub>6</sub>O<sub>8</sub>P

**Mol. Wt.:** 607.61

**Exact Mass:** 607.26

**CHARACTERIZATION**

**PROPERTY**

**OBSERVATION**

**Appearance & Physical State:**

White, solid powder

**Proton NMR (CD<sub>3</sub>OD, 400 MHz):**

Conforms

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

Conforms, [M+1] = 608

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

Conforms, >97%

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

Conforms

**BATCH INFORMATION**

**Lot No.:**

XXXXXX

**Date Prepared:**

XXXXXX

**NOTES**

Store below -15°C. Keep Dry. Open when container and contents have reached room temperature.