

# Certificate of Analysis



## General information of the substance

**Product name:** Nucleosid of Remdesivir, GS 441524

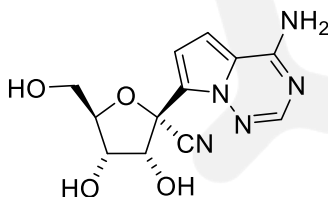
**CAS:** 1191237-69-0

**IUPAC name:** (2*R*,3*R*,4*S*,5*R*)-2-(4-aminopyrrolo[2,1-*f*][1,2,4]triazin-7-yl)-3,4-dihydroxy-5-(hydroxymethyl)tetrahydrofuran-2-carbonitrile

**Cat. No.:** SA909983

## Physical and chemical properties

**Chemical Structure:**



**Molecular Formula:** C<sub>12</sub>H<sub>13</sub>N<sub>5</sub>O<sub>4</sub>

**Molecular Weight:** 291.27 g/mol

**Storage:** 6-8 °C

**Appearance:** White powder

## Analytical data

**<sup>1</sup>H NMR spectrum:** Confirms the structure

**Purity (LC-MS):** 99 %

All the compounds synthesized by Santiago Lab are in excellent purity and are in agreement with our internal standard.