

Certificate of Analysis

General information of the substance

Product name: Remdesivir

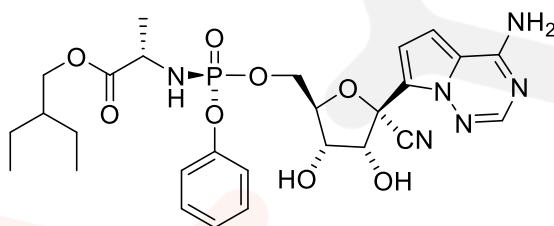
CAS: 1809249-37-3

IUPAC name: 2-ethylbutyl (2S)-2-[[[(2R,3S,4R,5R)-5-(4-aminopyrrolo[2,1-f][1,2,4]triazin-7-yl)-5-cyano-3,4-dihydroxyoxolan-2-yl]methoxyphenoxyphosphoryl]amino]propanoate

Cat. No.: SACR032901

Physical and chemical properties

Chemical Structure:



Molecular Formula: C₂₇H₃₅N₆O₈P

Molecular Weight: 602.58 g/mol

Storage: -20 °C

Appearance: White powder

Analytical data

¹H NMR spectrum: Confirms the structure

³¹P NMR spectrum: Confirms de ≥ 99%

Purity (LC-MS): 99 %

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