

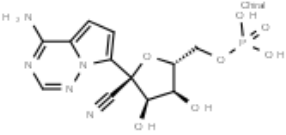
## Certificate of Analysis

Target	Inhibitors & Agonists>>Cell Cycle/DNA Damage>>DNA/RNA Synthesis
Cat.No	DC41144
Name	Remdesivir nucleoside monophosphate

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## Chemical Properties

CAS	1911578-74-9
Formula	C <sub>12</sub> H <sub>14</sub> N <sub>5</sub> O <sub>7</sub> P
MW	371.24
Storage	Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month
Structure	 <p>The image shows the chemical structure of Remdesivir nucleoside monophosphate. It consists of a pyrimidine ring system (a pyrimidine ring fused to a 5-membered ring containing two nitrogen atoms) attached to a ribose sugar. The ribose sugar is further attached to a phosphate group. The phosphate group is shown as a phosphorus atom bonded to four oxygen atoms, with one of the oxygen atoms being part of a hydroxyl group.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com