

## Product Datasheet

### Ribavirin (orb1227520)

<b>Description</b>	Ribavirin
<b>Form/Appearance</b>	Lyophilized
<b>Storage</b>	Short Term Storage: +4C. Long Term Storage: -2°C. Handling Advice: Keep cool and dry. Use/Stability: Stable for at least 2 years after receipt when stored at -2°C.
<b>Note</b>	For research use only
<b>Formula</b>	C <sub>8</sub> H <sub>12</sub> N <sub>4</sub> O <sub>5</sub>
<b>Purity</b>	greater than or equal to 98% (HPLC)
<b>MW</b>	244.2
<b>CAS Number</b>	36791-04-5
<b>SMILES</b>	<chem>O[C@@H]1[C@@H](CO)O[C@@H](N2N=C(C(N)=O)N=C2)[C@@H]1O</chem>
<b>Solubility (25°C)</b>	Soluble in DMSO (10mg/ml), DMF (10mg/ml) or EtOH. Other Product Data, Optical Rotation [ $\alpha$ ] <sub>D20</sub> (c=2, MeOH): +7.0° to +10.0°.
<b>Expiration Date</b>	12 months from date of receipt.

