

## Product Datasheet

### Rifamycin SV (orb1986866)

<b>Description</b>	Rifamycin SV, a natural antibiotic, blocks RNA-polymerase transcription initiation, modulating β2m aggregation; inhibits prokaryotic DNA-dependent RNA synthesis and protein synthesis.
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Formula</b>	C <sub>37</sub> H <sub>47</sub> NO <sub>12</sub>
<b>Purity</b>	98.00%
<b>MW</b>	697.778
<b>CAS Number</b>	15105-92-7
<b>SMILES</b>	<chem>[H][C@]1(C)\C=C/C=C(/C)\C(\O)=N/c2cc(O)c3c4C(=O)[C@](C)(Oc4c(C)c(O)c3c2O)\O=C/[C@]([H])(OC)[C@@]([H])(C)[C@@]([H])(OC(C)=O)[C@]([H])(C)[C@]([H])(O)[C@]([H])(C)[C@@]1([H])O  c:3,9,34,t:5]</chem>
<b>Expiration Date</b>	12 months from date of receipt.

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