

## Product Datasheet

### Methyl Streptonigrin (orb1701935)

<b>Catalog Number</b>	orb1701935
<b>Category</b>	Small Molecules
<b>Description</b>	Methyl Streptonigrin is a small molecule inhibitor of the ABCG2 transporter. It is used in research to study multidrug resistance mechanisms and can be applied in both in vitro and in vivo models to investigate chemosensitization and pharmacokinetics.
<b>Target</b>	Others
<b>MW</b>	520.49
<b>CAS Number</b>	3398-48-9
<b>Formula</b>	C <sub>26</sub> H <sub>24</sub> N <sub>4</sub> O <sub>8</sub>
<b>SMILES</b>	<chem>NC=1C(=C(C)C(C(OC)=O)=NC1C=2N=C3C(=CC2)C(=O)C(OC)=C(N)C3=O)C4=C(O)C(OC)=C(OC)C=C4</chem>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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