

## Product Datasheet

### Tenofovir (orb533302)

<b>Description</b>	Tenofovir
<b>Form/Appearance</b>	solid; Color: white to off-white
<b>Storage</b>	store at -20 °C
<b>Note</b>	For research use only
<b>Application notes</b>	<b>Spectroscopic Propertie:</b> $\lambda_{\max}$ 259 nm, $\epsilon$ 15.4 L mmol <sup>-1</sup> cm <sup>-1</sup> (Tris-HCl, pH 7.5).
<b>Formula</b>	C <sub>9</sub> H <sub>14</sub> N <sub>5</sub> O <sub>4</sub> P
<b>Purity</b>	≥ 98% (HPLC)
<b>MW</b>	Theoretical MW: 287.21 g/mol (free acid); Detected MW: 287.08 g/mol (free acid)
<b>CAS Number</b>	147127-20-6
<b>SMILES</b>	<chem>n1cnc2c(ncn2C[C@H](OCP(=O)(O)O)C)c1N</chem>
<b>Expiration Date</b>	12 months from date of receipt.