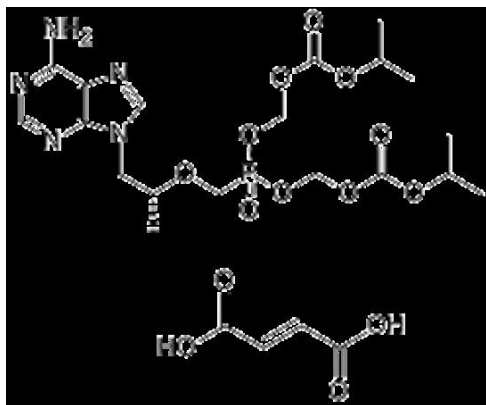


## Product Datasheet

### Tenofovir disoproxil fumarate (orb146182)

<b>Description</b>	Tenofovir disoproxil fumarate belongs to nucleotide analogue reverse transcriptase inhibitors (nRTIs).
<b>Note</b>	For research use only
<b>Formula</b>	$C_{23}H_{34}N_5O_{14}P$
<b>MW</b>	635.5198
<b>CAS Number</b>	[202138-50-9]
<b>SMILES</b>	<chem>O=C(OC(C)C)OCOP(OCOC(OC(C)C)=O)(CO[C@H](C)CN1C=NC2=C(N)N=CN=C12)=O.O=C(O)/C=C/C(O)=O</chem>
<b>Expiration Date</b>	12 months from date of receipt.



Chemical structure of Tenofovir disoproxil fumarate

**Biorbyt Ltd.**

7 Signet Court, Swann's Road,  
Cambridge, CB5 8LA, United Kingdom  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

**Biorbyt LLC.**

68 TW Alexander Drive,  
Durham, NC, 27713, United States  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)