

## Product Datasheet

### NP-12 (orb1172433)

<b>Description</b>	PD-1 - PD-L1 interaction blocker; Peptides.
<b>Form/Appearance</b>	Freeze dried solid
<b>Storage</b>	Store dry, frozen and in the dark
<b>Note</b>	For research use only
<b>Protein Sequence</b>	H-Ser-Asn-Thr-Ser-Glu-Ser-Phe-Lys(H-Ser-Asn-Thr-Ser-Glu-Ser-Phe)-Phe-Arg-Val-Thr-Gln-Leu-Ala-Pro-Lys-Ala-Gln-Ile-Lys-Glu-NH <sub>2</sub>
<b>Formula</b>	C <sub>142</sub> H <sub>226</sub> N <sub>40</sub> O <sub>48</sub>
<b>Purity</b>	> 95% by hplc
<b>MW</b>	3261.55 Da
<b>CAS Number</b>	1353563-85-5
<b>Solubility (25°C)</b>	Soluble in water
<b>Expiration Date</b>	12 months from date of receipt.

#### 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)