

Product Datasheet

PD-1/PD-L1-IN 3 (orb757584)

Catalog Number	orb757584
Description	PD-1/PD-L1-IN 3, a macrocyclic peptide, is a potent and selective inhibitor of the PD-1/PD-L1 and CD80/PD-L1 interactions extracted from patent WO2014151634A1, compound No.1. PD-1/PD-L1-IN 3 interferes with PD-L1 binding to PD-1 and CD80 by binding to PD-L1, with IC50s of 5.60 nM and 7.04 nM, respectively. PD-1/PD-L1-IN 3 can be used for the research of various diseases, including cancer and infectious diseases.
Note	For research use only
Formula	C ₈₉ H ₁₂₆ N ₂₄ O ₁₈ S
MW	1852.17
CAS Number	[1629654-95-0]
SMILES	<chem>O=C(N([C@H](C(N([C@H](C(N([C@H](CSCC(N([C@H](C(N([C@H](C(N([C@H](C(N1CCC[C@H]1(C(N([C@H]([H])(C(N([C@H](C(N(CC(N([C@H](C(N([C@H](C2=O)CO)=O)CC3=CNC4=CC=CC=C34)=O)C)=O)CC(C)C)=O)CC5=CN=CN5)=O)[H])=O)CC(N)=O)=O)C)C)=O)CC6=CC=CC=C6)=O)[H])C(NCC(N)=O)=O)=O)CC</chem>
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, 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, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)