

Product Datasheet

AZT-P-ddI (orb3173606)

Catalog Number	orb3173606
Category	Small Molecules
Description	AZT-P-ddI is an antiviral heterodimer composed of Zidovudine (AZT) and Didanosine (ddI). It exhibits inhibitory effects on human immunodeficiency virus type 1 (HIV-1), with an EC50 value of 0.14 nM. AZT-P-ddI can be utilized in infection research.
Target	HIV Protease
MW	565.44
CAS Number	121135-53-3
Formula	C ₂₀ H ₂₄ N ₉ O ₉ P
SMILES	<chem>O=C1C2=C(N(C=N2)[C@@H]3O[C@H](COP(OC[C@@H]4[C@@H](N=[N+]=[N-])C[C@@H](O4)N5C(=O)NC(=O)C(C)=C5)(=O)O)CC3)NC=N1</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)