

Product Datasheet

Viral polymerase-IN-1 hydrochloride (orb1982641)

Description	Viral polymerase-IN-1 hydrochloride, a derivative of Gemcitabine, effectively inhibits influenza A and B virus infections with IC90 values between 11.4 and 15.9 μ M, and shows activity against SARS-CoV-2 infection by interfering with viral RNA replication/transcription within cells [1].
Storage	-20°C
Note	For research use only
Formula	$C_{15}H_{16}ClF_2N_5O_5$
Purity	98.00%
MW	419.77
CAS Number	2367587-02-6
SMILES	<chem>FC1(F)[C@@H](O[C@H](CO)[C@H]1O)N2C(=O)N=C(NC(=O)C3=CC=C(N)C=N3)C=C2.Cl</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)