

Product Datasheet

DNA polymerase-IN-1 (orb1944111)

Description	DNA polymerase-IN-1, a DNA polymerase inhibitor, exhibited antiproliferative activity against tumor cells with a half-inhibitory concentration (IC50) of 20.7 μ M. DNA polymerase-IN-1 inhibited Taq DNA polymerase with an IC50 of less than 250 μ M. DNA polymerase-IN-1 was shown to inhibit Taq DNA polymerase by RT-DNA polymerase-IN-1 showed antiretroviral activity in vitro by RT-PCR assay and can be used to study oxidative damage and colorectal cancer.
Storage	-20°C
Note	For research use only
Formula	$C_{10}H_7ClO_4$
Purity	99.00%
MW	226.61
CAS Number	809234-33-1
SMILES	<chem>O=C1OC=2C=C(O)C=C(O)C2C(=C1)CCI</chem>
Expiration Date	12 months from date of receipt.

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