

Product Datasheet

RNA polymerase-IN-1 (orb2565347)

Catalog Number	orb2565347
Category	Small Molecules
Description	RNA polymerase-IN-1 (compound 4) is a dual-function small molecule that potently inhibits DNA-dependent RNA polymerase and various CYP450 isozymes. This inhibitor is a valuable research tool for studying transcriptional mechanisms and drug metabolism interactions in both in vitro and cell-based assays.
Target	DNA/RNA Synthesis,Others
MW	871.97
CAS Number	2447106-74-1
Formula	$C_{47}H_{57}N_3O_{13}$
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)