

Product Datasheet

CDK2-IN-18 (orb2566656)

Description	CDK2-IN-18 (compound 8q) serves as a powerful inhibitor of CDK 2/E and CDK 4/D1, showing IC50 values of 8 nM and 46 nM, respectively. It effectively inhibits tumor cell proliferation [1].
Storage	-20°C
Note	For research use only
Formula	C ₂₁ H ₂₃ N ₇ O ₂ S
Purity	98.00%
MW	437.52
CAS Number	364735-73-9
SMILES	<chem>O=C1C=2C(C=3C1=C(NC(NN4CCN(C)CC4)=O)C=CC3)=NNC2C=5SC(C)=NC5C</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)