

Targeting RNA transcription and translation in ovarian inhibitor CDKI-73

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Pharmacologic co-inhibition of Mnks and mTORC1 synergistically suppresses proliferation and perturbs cell cycle progression in blast crisis-chronic myeloid leukemia cells. <i>Cancer Letters</i> , 2015, 357, 612-623.	3.2	40
2	Modifications of RNA polymerase II CTD: Connections to the histone code and cellular function. <i>Biotechnology Advances</i> , 2015, 33, 856-872.	6.0	34
3	Targeting Cyclin-Dependent Kinases in Human Cancers: From Small Molecules to Peptide Inhibitors. <i>Cancers</i> , 2015, 7, 179-237.	1.7	257
4	Cyclin-dependent kinase inhibitors for cancer therapy: a patent review (2009 – 2014). <i>Expert Opinion on Therapeutic Patents</i> , 2015, 25, 953-970.	2.4	38
5	An integrated approach for discovery of highly potent and selective Mnk inhibitors: Screening, synthesis and SAR analysis. <i>European Journal of Medicinal Chemistry</i> , 2015, 103, 539-550.	2.6	25
6	P-TEFb Kinase Activity Is Essential for Global Transcription, Resumption of Meiosis and Embryonic Genome Activation in Pig. <i>PLoS ONE</i> , 2016, 11, e0152254.	1.1	4
7	Cyclic Dependent Kinase (CDK): Role in Cancer Pathogenesis and as Drug Target in Cancer Therapeutics. <i>Journal of Cancer Science & Therapy</i> , 2016, 8, .	1.7	9
8	Cyclin Dependent Kinase 9 Inhibitors for Cancer Therapy. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 8667-8684.	2.9	121
9	Mnk1 (Mitogen-Activated Protein Kinase-Interacting Kinase 1) Deficiency Aggravates Cardiac Remodeling in Mice. <i>Hypertension</i> , 2016, 68, 1393-1399.	1.3	30
10	Antitumor action of CDK inhibitor LS-007 as a single agent and in combination with ABT-199 against human acute leukemia cells. <i>Acta Pharmacologica Sinica</i> , 2016, 37, 1481-1489.	2.8	30
11	Targeting CDK9: a promising therapeutic opportunity in prostate cancer. <i>Endocrine-Related Cancer</i> , 2016, 23, T211-T226.	1.6	57
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14	Spectroscopic studies on the binding interaction of phenothiazinium dyes, azure A and azure B to double stranded RNA polynucleotides. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 152, 417-425.	2.0	26
15	Inhibitors of cyclin-dependent kinases as cancer therapeutics. , 2017, 173, 83-105.		278
16	Targeting Cyclin-Dependent Kinases in Ovarian Cancer. <i>Cancer Investigation</i> , 2017, 35, 367-376.	0.6	20
17	Systematic Kinase Inhibitor Profiling Identifies CDK9 as a Synthetic Lethal Target in NUT Midline Carcinoma. <i>Cell Reports</i> , 2017, 20, 2833-2845.	2.9	40
18	Effects of CDK inhibitors on the maturation, transcription, and MPF activity of porcine oocytes. <i>Reproductive Biology</i> , 2017, 17, 320-326.	0.9	10

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19	Inhibition of CDK9 induces apoptosis and potentiates the effect of cisplatin in hypopharyngeal carcinoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2017, 482, 536-541.	1.0	7
20	Discovery of a Chemical Probe Bisamide (CCT251236): An Orally Bioavailable Efficacious Pirin Ligand from a Heat Shock Transcription Factor 1 (HSF1) Phenotypic Screen. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 180-201.	2.9	47
21	Targeting Protein Synthesis, Folding, and Degradation Pathways in Cancer. , 2017, , 202-280.		4
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25	Cyclin-dependent kinase 9 (CDK9) is a novel prognostic marker and therapeutic target in ovarian cancer. <i>FASEB Journal</i> , 2019, 33, 5990-6000.	0.2	47
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28	Antitumor activity, multitarget mechanisms, and molecular docking studies of quinazoline derivatives based on a benzenesulfonamide scaffold: Cell cycle analysis. <i>Bioorganic Chemistry</i> , 2020, 104, 104345.	2.0	15
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30	Combined Inhibition of Epigenetic Readers and Transcription Initiation Targets the EWS-ETS Transcriptional Program in Ewing Sarcoma. <i>Cancers</i> , 2020, 12, 304.	1.7	13
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32	Discovery of a potent, highly selective, and orally bioavailable inhibitor of CDK8 through a structure-based optimisation. <i>European Journal of Medicinal Chemistry</i> , 2021, 218, 113391.	2.6	5
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34	A review on kinases phosphorylating the carboxyl-terminal domain of RNA polymerase II – Biological functions and inhibitors. <i>Bioorganic Chemistry</i> , 2020, 104, 104318.	2.0	6
35	Inhibition of Mnk enhances apoptotic activity of cytarabine in acute myeloid leukemia cells. <i>Oncotarget</i> , 2016, 7, 56811-56825.	0.8	20
36	Cyclin-dependent kinase inhibitor dinaciclib potently synergizes with cisplatin in preclinical models of ovarian cancer. <i>Oncotarget</i> , 2015, 6, 14926-14939.	0.8	52

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38	CDK9 as an Appealing Target for Therapeutic Interventions. <i>Current Drug Targets</i> , 2019, 20, 453-464.	1.0	29
39	Discovery of N-Phenyl-4-(1H-pyrrol-3-yl)pyrimidin-2-amine Derivatives as Potent Mnk2 Inhibitors: Design, Synthesis, SAR Analysis, and Evaluation of in vitro Anti-leukaemic Activity. <i>Medicinal Chemistry</i> , 2019, 15, 602-623.	0.7	7
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41	Epigenetic inhibitors eliminate senescent melanoma BRAFV600E cells that survive long-term BRAF inhibition. <i>International Journal of Oncology</i> , 2020, 56, 1429-1441.	1.4	10
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46	LS-007 inhibits melanoma growth via inducing apoptosis and cell cycle arrest and regulating macrophage polarization. <i>Melanoma Research</i> , 0, Publish Ahead of Print, .	0.6	0
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