

AZD7648 is a potent and selective DNA-PK inhibitor that synergizes with olaparib activity

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Discovery of 7-Methyl-2-[(7-methyl[1,2,4]triazolo[1,5- <i>a</i>]pyridin-6-yl)amino]-9-(tetrahydro-2 <i>H</i> -pyran-4-yl)-7,9-dihydro-8 <i>H</i> -purin-8-ylidene-6 <i>H</i> -imidazo[1,2- <i>b</i>]pyridine-5-carboxamide (AZD7648), a Potent and Selective DNA-Dependent Protein Kinase (DNA-PK) Inhibitor. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3461-3471.	6.4	47
2	CLC-3/SGK1 regulatory axis enhances the olaparib-induced antitumor effect in human stomach adenocarcinoma. <i>Cell Death and Disease</i> , 2020, 11, 898.	6.3	13
3	Combining PARP and DNA-PK Inhibitors With Irradiation Inhibits HPV-Negative Head and Neck Cancer Squamous Carcinoma Growth. <i>Frontiers in Genetics</i> , 2020, 11, 1036.	2.3	12
4	Multidisciplinary standards of care and recent progress in pancreatic ductal adenocarcinoma. <i>Ca-A Cancer Journal for Clinicians</i> , 2020, 70, 375-403.	329.8	237
5	Beyond DNA Repair: DNA-PKcs in Tumor Metastasis, Metabolism and Immunity. <i>Cancers</i> , 2020, 12, 3389.	3.7	19
6	DNA Damage-Inducing Anticancer Therapies: From Global to Precision Damage. <i>Cancers</i> , 2020, 12, 2098.	3.7	57
7	Complete loss of ATM function augments replication catastrophe induced by ATR inhibition and gemcitabine in pancreatic cancer models. <i>British Journal of Cancer</i> , 2020, 123, 1424-1436.	6.4	40
8	Inhibitors of DNA double-strand break repair at the crossroads of cancer therapy and genome editing. <i>Biochemical Pharmacology</i> , 2020, 182, 114195.	4.4	9
9	Synthetic Lethality through the Lens of Medicinal Chemistry. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 14151-14183.	6.4	31
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12	Exploiting DNA repair defects in triple negative breast cancer to improve cell killing. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592095835.	3.2	27
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15	Gastric cancer: a comprehensive review of current and future treatment strategies. <i>Cancer and Metastasis Reviews</i> , 2020, 39, 1179-1203.	5.9	311
16	PARP Inhibitors: Clinical Relevance, Mechanisms of Action and Tumor Resistance. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 564601.	3.7	315
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18	DNA-PKcs: A Multi-Faceted Player in DNA Damage Response. <i>Frontiers in Genetics</i> , 2020, 11, 607428.	2.3	77

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164	Relevance of ATM Status in Driving Sensitivity to DNA Damage Response Inhibitors in Patient-Derived Xenograft Models. <i>Cancers</i> , 2023, 15, 4195.	3.7	0
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