

Poly (ADP-Ribose) Polymerase (PARP) Research Products

Poly (ADP-ribose) polymerases (PARPs) are a family of enzymes found in eukaryotes that modifies various nuclear proteins by poly ADP-ribosylation. The poly ADP-ribosylation modification is critical for a wide range of cellular processes, including DNA repair, regulation of chromosome structure, transcriptional regulation, mitosis and apoptosis. The PARP family comprises of 17 members that has different structures and functions in the cell.

Several forms of cancer are more dependent on PARP than regular cells, making PARP an attractive target for cancer therapy. Additionally, PARP inhibitors are considered for the potential treatment of Stroke, Myocardial Infarction, long-term Neurodegenerative Diseases, Arthritis etc. Several PARP inhibitors are in Phase II (CEP 9722) and Phase I (MK4827, BMN673) clinical trials. BioVision offers a growing list of PARP inhibitors in its effort to help advance our understanding of PARP biology. Furthermore, BioVision also offers PARP antibodies, PARP Recombinant proteins and PARP ELISA kit.

Assay Kits

Product Name	Cat. No.	Size
PARP1 (Human) ELISA Kit	K4218	100 assays

Antibodies

Product Name	Cat. No.	Size
PARP Antibody (Clone 839120)	6659	100 µl
PARP Antibody	3002	30 µg, 100 µg
PARP Antibody (Clone 7A10)	3023	100 µl
PARP (Cleaved) Antibody	3141	100 µg
PARP (Cleaved) Antibody	3140	100 µg
PARP Antibody (Clone 10H)	3000	100 µg
Anti-PARP Antibody (Clone 2B6)	A1109	100 µg

Enzymes

Product Name	Cat. No.	Size
PARP-1, human recombinant	4992	50 µg

PARP Inhibitors

Product Name	Cat. No.	CAS#	Size
A-966492	B2174	934162-61-5	5 mg, 25 mg
ABT-888	1620	912445-05-7	1 mg, 5 mg

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Product Name	Cat. No.	CAS#	Size
AG-014699 phosphate	2890	459868-92-9	1 mg, 5 mg
AG-14361	B2175	328543-09-5	5 mg, 25 mg
4-Aminonaphthalimide	B3134	1742-95-6	10 mg, 50 mg
BMN-673	B1861	1207456-01-6	1 mg, 5 mg
EZSolution™ DPQ	2866	129075-73-6	5 mg
DPQ	1899	129075-73-6	1 mg, 5 mg
DR2313	1771	284028-90-6	1 mg, 5 mg
Iniparib	1968	160003-66-7	5 mg, 25 mg
INO-1001	B2186	3544-24-9	100 mg, 500 mg
1,5-Isoquinolinediol	2415	5154-02-9	10 mg, 50 mg
MF-0328	2751	1445251-22-8	5 mg, 25 mg
MK-4827	9462	1038915-60-4	5 mg, 25 mg
MK-4827 (Tosylate)	B2003	1038915-73-9	5 mg, 25 mg
NMS-P118	B2320	1262417-51-5	5 mg, 25 mg
NU-1025	2351	90417-38-2	1 mg, 5 mg
Olaparib	1952	763113-22-0	5 mg, 25 mg
Phenformin hydrochloride	1889	834-28-6	100 mg, 1 g
PJ-34 Hydrochloride	2319	344458-15-7	1 mg, 5 mg

Please visit www.BioVision.com for a comprehensive overview on our products!