

Nucleotide analogues and further phosphorous compounds

³² P	[5'- ³² P] Cytidine 3',5'-bisphosphate (pCp)	e.g. used for 3'-end labelling of RNA by T4 RNA ligase 1
	[α- ³² P] Inosine-triphosphate (ITP)	e.g. used for experimental analyses on enzymes, binding to nucleotides
	[γ- ³² P]-N ₆ -Benzyl-ATP	e.g. substrate for radioactive enzyme assays (e.g. Kinase-assay)
	[γ- ³² P]-N ₆ -Phenylethyl-ATP	e.g. for analysing specific interaction with modified receptor proteins
	[adenylate- ³² P]-Nicotinamide Adenine Dinucleotide (NAD)	e.g. used to study post-translational protein modifications in ADP-ribosylation assays
³³ P	[α- ³³ P] 8-Azido-AMP	e.g. used for experimental analyses on enzymes, binding to nucleotides
	[β- ³³ P] 2-Methylthio-ADP	e.g. used as potent agonist specific for P2Y1, P2Y12 and, P2Y13 receptors
	[γ- ³³ P] 8-Azido-ATP	e.g. used for experimental analyses on enzymes, binding to nucleotides
	[γ- ³³ P] Xanthosine-5'-triphosphate (XTP)	e.g. used for experimental analyses on enzymes, binding to nucleotides
	[³³ P] D-Glucose-6-phosphate	e.g. substrate for radioactive enzyme assays
	[adenylate- ³³ P]-Nicotinamide Adenine Dinucleotide (NAD)	e.g. used to study post-translational protein modifications in ADP-ribosylation assays
³⁵ S	[³⁵ S] 3'-Phosphoadenosine-5'-phosphosulfate (PAPS)	e.g. used as coenzyme in sulfotransferase reactions

These nucleotides are custom made upon order. Please send us your request.