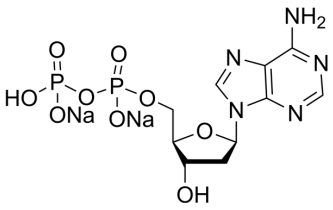
2'-Deoxyadenosine 5'-di-phos-phate disodium

Cat. No.:	HY-W010854
CAS No.:	72003-83-9
Molecular Formula:	$C_{10}H_{13}N_5Na_2O_9P_2$
Molecular Weight:	455.17
Target:	DNA/RNA Synthesis
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	2'-Deoxyadenosine 5'-di-phos-phate disodium (dADP disodium) is an inhibitor of bacterial poly(A) polymerase. It can be used to synthesize deoxyadenosine oligonucleotides with Escherichia coli polynucleotide phosphorylase and other enzymes [1].

REFERENCES

[1]. Deutscher MP. Synthesis and degradation of poly(A) in permeable cells of Escherichia coli. J Biol Chem. 1978 Aug 25;253(16):5579-84. PMID: 353056.

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