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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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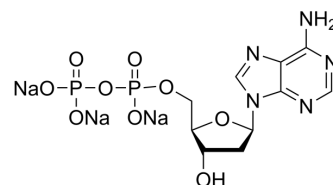
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Deoxyadenosine diphosphate sodium

Cat. No.:	HY-W552525
CAS No.:	402491-35-4
Molecular Formula:	C ₁₀ H ₁₂ N ₅ Na ₃ O ₉ P ₂
Molecular Weight:	477.15
Target:	Phosphorylase
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Deoxyadenosine diphosphate sodium is a nucleoside diphosphate, in which the nucleoside is deoxyadenosine. Deoxyadenosine diphosphate sodium participates in DNA synthesis and repair. Deoxyadenosine diphosphate sodium acts as the inhibitor of polynucleotide phosphorylase, interferes with the polymerization of ADP and CDP^[1].

REFERENCES

[1]. Lucus-Lenard JM, et al., The inhibition of polynucleotide phosphorylase by certain substrate analogues. Biochim Biophys Acta. 1966 Sep;123(3):471-7.

Caution: Product has not been fully validated for medical applications. For research use only.

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