

Uridylate kinase

Cat. No.:	HY-E70122
CAS No.:	9036-23-1
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Uridylate kinase

BIOLOGICAL ACTIVITY

Description

Uridylate kinase is a member of the nucleoside mono-phosphate (NMP) kinase family and catalyzes the reaction $ATP+NMP \rightarrow ADP+NDP$ with moderate specificity for UMP^[1].

REFERENCES

[1]. Müller-Dieckmann HJ, et al. The structure of uridylate kinase with its substrates, showing the transition state geometry. *J Mol Biol.* 1994 Feb 11;236(1):361-7.

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

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