

Nucleoside hydrolase (IAGNH)

Cat. No.:	HY-E70042
CAS No.:	9025-44-9
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Nucleoside hydrolase

BIOLOGICAL ACTIVITY

Description

Nucleoside hydrolase (IAGNH) is a glycosidase. Nucleoside hydrolase (IAGNH) catalyzes the cleavage of the N-glycosidic bond in nucleosides to enable the recycling of the nucleobases and Rib^[1].

REFERENCES

[1]. Kopečná M, et al. Structure and function of nucleoside hydrolases from *Physcomitrella patens* and maize catalyzing the hydrolysis of purine, pyrimidine, and cytokinin ribosides. *Plant Physiol.* 2013 Dec;163(4):1568-83.

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

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