

Glycerol dehydrogenase

Cat. No.:	HY-P2725
CAS No.:	9028-14-2
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Glycerol dehydrogenase

BIOLOGICAL ACTIVITY

Description

Glycerol dehydrogenase is a polyol dehydrogenase that catalyzes the NAD-dependent oxidation of glycerol to dihydroxyacetone. Glycerol dehydrogenase can be used for glycerol metabolism in diverse microorganisms^[1].

REFERENCES

[1]. Wang Y, et al. Glycerol dehydrogenase plays a dual role in glycerol metabolism and 2,3-butanediol formation in *Klebsiella pneumoniae*. *J Biol Chem*. 2014 Feb 28;289(9):6080-90.

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

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