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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Glycerol kinase, Cellulomonas sp.

Cat. No.:	HY-P2917A	
CAS No.:	9030-66-4	
Target:	Endogenous Metabolite	
Pathway:	Metabolic Enzyme/Protease	Glycerol kinase, Cellulomonas sp.
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

BIOLOGICAL ACTIVITY

Description

Glycerol kinase, Cellulomonas sp. (EC 2.7.1.30) is a bacterial sugar kinase, is often used in biochemical studies. Glycerol kinase, Cellulomonas sp. catalyzes the first step of glycerol metabolism by transforming the triol into glycerol-3-P (G3P). Glycerol kinase, Cellulomonas sp. is crucial for regulating channel/facilitator-independent uptake of glycerol into the cell^[1].

REFERENCES

[1]. Watford M. Functional glycerol kinase activity and the possibility of a major role for glyceroneogenesis in mammalian skeletal muscle. Nutr Rev. 2000 May;58(5):145-8.

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

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