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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Monoglyceride lipase, Bacillus sp.

Cat. No.:	HY-158362A	
CAS No.:	9040-75-9	
Target:	Endogenous Metabolite	
Pathway:	Metabolic Enzyme/Protease	Monoglyceride lipase, Bacillus sp.
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

BIOLOGICAL ACTIVITY

Description

Monoglyceride lipase, Bacillus sp., is a key enzyme involved in lipid metabolism. It catalyzes the hydrolysis of monoglycerides (particularly 2-AG, or 2-arachidonoylglycerol) into glycerol and free fatty acids. By regulating the levels of 2-AG, Monoglyceride lipase, Bacillus sp., can influence neural signaling, pain perception, inflammatory responses, and metabolic processes^[1].

REFERENCES

[1]. Rengachari S, et al. The structure of monoacylglycerol lipase from Bacillus sp. H257 reveals unexpected conservation of the cap architecture between bacterial and human enzymes. Biochim Biophys Acta. 2012 Jul;1821(7):1012-21.

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

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