

Sphingomyelin phosphodiesterase, Bacillus cereus

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Sphingomyelinphosphodiesterase, derived from Bacillus cereus, is a hydrolase enzyme involved in sphingomyelin metabolism. It catalyzes the hydrolysis of sphingomyelin into phosphocholine and ceramide. Additionally, sphingomyelinphosphodiesterase plays a crucial role in cell differentiation, various immune and inflammatory responses, and in the intracellular transport and metabolism of cholesterol.
Targets(IC50)	Phospholipase

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