

Spingolipid ceramide N-deacylase (SCDase)

Cat. No.:	HY-E70023	
CAS No.:	170347-55-4	
Target:	Endogenous Metabolite	
Pathway:	Metabolic Enzyme/Protease	Spingolipid ceramide N-deacylase
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

BIOLOGICAL ACTIVITY

Description

Spingolipid ceramide N-deacylase (SCDase) cleaves the N-acyl linkage between fatty acids and sphingosine bases in various glycosphingolipids. Spingolipid ceramide N-deacylase catalyzes glycosphingolipids to lysoglycosphingolipids^[1].

REFERENCES

[1]. Kurita T, et al. Enhancement of hydrolytic activity of spingolipid ceramide N-deacylase in the aqueous-organic biphasic system. J Lipid Res. 2000 May;41(5):846-51.

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

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