



Product Information

Sphingomyelin, ≥95%

Cat. No.: XGB738

Size: 50 mg;100 mg;500 mg

MDL: MFCD00132361

CAS Number: 85187-10-6

NACRES: NA.25

Synonym: N-Acyl-4-sphingenyl-1-O-phosphorylcholine,N-Acyl-D-sphingosine-1-phosphocholine

This product is for research use only and is not intended for diagnostic use.

Product Information

Biological Source	chicken egg yolk
Functional Group	phospholipid
Form	powder
Purity	from chicken egg yolk, ≥95%
Solubility	chloroform/methanol: soluble 50 mg/mL, clear, colorless to faintly yellow (1:1)
Quality Level	200
Applications	Sphingomyelin is suitable for use:• in the preparation of standard during the enzymatic measurement of plasma sphingomyelin levels• to study the binding of Vascular Anticoagulant α (VAC α) to planar phospholipid bilayers• for reconstitution of viral ion channel protein M2 into liposomes• as a standard sample • to evaluate the contribution of various phospholipids to the formation of foam in the amniotic fluid.
Storage	-20°C

Safety Information

Personal Protective Equipment	Eyeshields, Gloves, type N95 (US)
WGK Germany	WGK 3