



## Product Information

### Ceramide phosphorylethanolamine

**Cat. No.:** XGB730

**Size:** 5 mg

**MDL:** MFCD04040743

**NACRES:** NA.77

**Synonym:** 1-(2-Aminoethyl)-phosphoryl-ceramide, Cer-PE, N-Acyl-Sphingosylphosphorylethanolamine

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

#### Product Information

Empirical Formula	C <sub>38</sub> H <sub>77</sub> N <sub>2</sub> O <sub>6</sub> P
Purity	≥98% (TLC)
Solubility	chloroform/methanol (2:1): soluble
Quality Level	200
Applications	Ceramide phosphorylethanolamine is a phosphosphingolipid. It maintains the structural framework of the plasma membrane, contributes to the formation and function of plasma membrane lipid rafts, cell signaling and transduction events.
Storage	-20°C

#### Safety Information

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