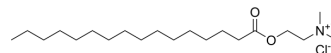


Palmitoylcholine chloride

Cat. No.:	HY-139041
CAS No.:	2932-74-3
Molecular Formula:	C ₂₁ H ₄₄ ClNO ₂
Molecular Weight:	378.03
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Palmitoylcholine chloride reduces membrane stress and reduces enzyme activity by Ca(2+)-dependent phosphatidylinositol phosphodiesterase (EC 3.1.4.10) hydrolysis of phosphatidylinositol monolayers^[1].

REFERENCES

[1]. Hirasawa K, et al. The hydrolysis of phosphatidylinositol monolayers at an air/water interface by the calcium-ion-dependent phosphatidylinositol phosphodiesterase of pig brain. *Biochem J.* 1981 Feb 1;193(2):607-14.

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

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