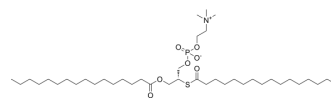


Palmitoyl thio-PC

| | |
|--------------------|---|
| Cat. No.: | HY-125744 |
| CAS No.: | 113881-60-0 |
| Molecular Formula: | C ₄₀ H ₈₀ NO ₇ PS |
| Molecular Weight: | 750.1 |
| Target: | Biochemical Assay Reagents |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Palmitoyl thio-PC is a chromogenic substrate specific for PLA2 with a palmitoyl thioester at the sn-2 position. Palmitoyl thio-PC could be used to measure bee-venom sPLA2 activity in a phospholipid:Triton X-100 mixed micelle system^[1].

REFERENCES

[1]. Balet C, et al., 1-Palmitoyl-2-thiopalmitoyl phosphatidylcholine, a highly specific chromogenic substrate of phospholipase A2. *Biochem Biophys Res Commun.* 1988 Jan 29;150(2):561-7.

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

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