



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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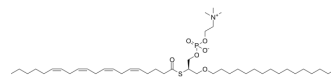
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## Arachidonoyl thio-PC

Cat. No.:	HY-W127380
CAS No.:	146797-82-2
Molecular Formula:	C <sub>44</sub> H <sub>82</sub> NO <sub>6</sub> PS
Molecular Weight:	784.16
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Solution, -20°C, 2 years



### BIOLOGICAL ACTIVITY

#### Description

Arachidonoyl Thio-PC is a substrate of many phospholipase A2 (PLA2), including sPLA2, cPLA2 and iPLA2. Cleavage of sn-2 fatty acids by PLA2 results in the production of free thiols, which react with chromogenic reagents such as DTNB (Ellman's reagent) and DTP, allowing quantification of PLA2 activity. Isozyme-specific cPLA2 activity can be measured by depleting or inhibiting sPLA2 and iPLA2 activity in the assay.

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

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