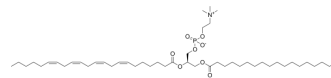


## 1-Stearoyl-2-Adrenoyl-sn-glycero-3-PC

Cat. No.:	HY-157647
CAS No.:	137254-39-8
Molecular Formula:	C <sub>48</sub> H <sub>88</sub> NO <sub>8</sub> P
Molecular Weight:	838.19
Target:	CDK; Apoptosis
Pathway:	Cell Cycle/DNA Damage; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

1-Stearoyl-2-Adrenoyl-sn-glycero-3-PC (PC(18:0/22:4)) is an inhibitor of cyclin-dependent kinases (CDKs).? 1-Stearoyl-2-Adrenoyl-sn-glycero-3-PC induces apoptosis and inhibits the growth of various cancer cell lines<sup>[1]</sup>.

### REFERENCES

[1]. Bell, M. V., et al. Molecular Species Composition of the Major Diacyl Glycerophospholipids from Muscle, Liver, Retina and Brain of Cod (*Gadus morhua*). *Lipids*, 26(8), 565–573.

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

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