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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Phospholipase D, *Streptomyces chromofuscus*

Cat. No.:	HY-P2812	
CAS No.:	9001-87-0	
Target:	Phospholipase	
Pathway:	Metabolic Enzyme/Protease	Phospholipase D, <i>Streptomyces chromofuscus</i>
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

SOLVENT & SOLUBILITY

In Vitro	H ₂ O : ≥ 100 mg/mL * "≥" means soluble, but saturation unknown.
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BIOLOGICAL ACTIVITY

Description	Phospholipase D, <i>Streptomyces chromofuscus</i> (PLD) is an enzyme of the phospholipase superfamily, which widely exists in bacteria, yeast, plants, animals and viruses, and is often used in biochemical research. Phospholipase D can catalyze the hydrolysis of phosphodiester bonds in glycerophospholipids to produce phosphatidic acid and soluble choline. Phospholipase D is involved in a variety of disease-related processes, including diabetes, atherogenesis, obesity, tumorigenesis, immune response, and neuroendocrine function ^[1] .
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REFERENCES

[1]. McDermott M, et al. Phospholipase D. *Biochem Cell Biol.* 2004 Feb;82(1):225-53.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA