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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PRODUCT INFORMATION



1,2-Dipropionyl-*sn*-glycero-3-PC

Item No. 32703

CAS Registry No.: 66414-33-3
Formal Name: 4-hydroxy-N,N,N-trimethyl-10-oxo-7R-(1-oxopropoxy)-4-oxide, 3,5,9-trioxa-4-phosphadodecan-1-aminium, inner salt

Synonym: 1,2-Dipropionyl-*sn*-glycero-3-Phosphatidylcholine, 1,2-Dipropionyl-*sn*-glycero-3-Phosphocholine, PC(3:0/3:0), 3:0/3:0-PC

MF: C₁₄H₂₈NO₈P

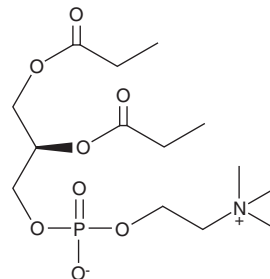
FW: 369.4

Purity: ≥95%

Supplied as: A solution in ethanol

Storage: -20°C

Stability: ≥1 year



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Description

1,2-Dipropionyl-*sn*-glycero-3-PC is a phospholipid containing propionic acid at the *sn*-1 and *sn*-2 positions. It has been used to study the interaction between water and the phosphocholine headgroup in aqueous solutions.¹

Reference

1. Foglia, F., Lawrence, M.J., Lorenz, C.D., *et al.* On the hydration of the phosphocholine headgroup in aqueous solution. *J. Chem. Phys.* **133**(14), 145103 (2010).

WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

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