

New

LIFE SCIENCE



Lipid Mixture for Easy Preparation of Liposomes Presome®

Presome® ACD-1

100mg [P2807]

Advantages

- Homogeneous mixture of Hydrogenated Soybean Phospholipid : Cholesterol : MPEG2000-DSPE = 3 : 1 : 1
- Liposome liquid can be prepared without any organic solvent by simply adding an aqueous solution of the substance to be encapsulated and lightly stirring.

References

- 1) Product Introduction - Presome
Nippon Fine Chemical Website <https://www.nipponseika.co.jp/business/lipid/presome/>
- 2) Advanced lipid technology
N. Maeda, K. Ikeda, M. Matsumoto, Y. Namba, *J. Liposome Res.* **2017**, 27, 221. DOI: <https://doi.org/10.1080/08982104.2016.1224898>
- 3) Preparation of Liposomal-encapsulated SOD and Serum Pharmacokinetics after Intravenous Administration
I. Hirata, K. Nosaka, *et al.*, *Jpn. J. Hosp. Pharm.* **1994**, 20, 1. DOI: <https://doi.org/10.5649/jjphcs1975.20.1>
- 4) Cholesterol Uptake Capacity: A New Measure of HDL Functionality for Coronary Risk Assessment
A. Harada, R. Toh, K. Hirata, *et al.*, *J. Appl. Lab. Med.* **2017**, 2, 186. DOI: <https://doi.org/10.1373/jalm.2016.022913>

Related Products

DMPC (=1,2-Dimyristoyl- <i>sn</i> -glycero-3-phosphocholine)	200mg / 1g [D3924]
L-DPPC (=1,2-Dipalmitoyl- <i>sn</i> -glycero-3-phosphocholine)	200mg / 1g [D3925]
DSPC (= 1,2-Distearoyl- <i>sn</i> -glycero-3-phosphocholine)	200mg / 1g [D3926]
DOPC (= 1,2-Dioleoyl- <i>sn</i> -glycero-3-phosphocholine)	250mg [D4250]
DEPC (= 1,2-Dierucoyl- <i>sn</i> -glycero-3-phosphocholine)	250mg [D5319]
L-DMPE (= 1,2-Dimyristoyl- <i>sn</i> -glycero-3-phosphoethanolamine)	250mg [D4249]
L-DPPE (= 1,2-Dipalmitoyl- <i>sn</i> -glycero-3-phosphoethanolamine)	250mg [D4213]
DSPE (= 1,2-Distearoyl- <i>sn</i> -glycero-3-phosphoethanolamine)	250mg [D4214]
DMPG Sodium Salt (= Dimyristoylphosphatidylglycerol Sodium Salt)	1g [D3946]
DSPG Sodium Salt (= Dioctadecanoylphosphatidylglycerol Sodium Salt)	250mg [D5648]
DOPG Sodium Salt (= Dioleoylphosphatidylglycerol Sodium Salt)	250mg [D5318]
POPG Sodium Salt (= 1-Palmitoyl-2-oleoylphosphatidylglycerol Sodium Salt)	250mg [P2522]
1-Palmitoyl- <i>sn</i> -glycero-3-phosphocholine	250mg [P2694]
1-Stearoyl- <i>sn</i> -glycero-3-phosphocholine	250mg [T3808]
Methyl-PEG2000-DSPE	250mg [M3264]
DOP-DEDA	50mg [D5882]
Cholesterol (>99%)	1g / 5g [C3624]

For further information please refer to our website at www.TCIchemicals.com.

presome



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