

Title (en)
DELIVERY OF LIPOSOMAL-ENCAPSULATED ANTIOXIDANTS AND APPLICATIONS THEREOF

Title (de)
VERABREICHUNG LIPOSOMALER ANTIOXIDANTIEN ZUR THERAPEUTISCHEN VERWENDUNG

Title (fr)
ADMINISTRATION D'ANTIOXYDANTS LIPOSOMAux ENCAPSULES ET LEURS APPLICATIONS

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Application
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Abstract (en)
[origin: WO0103669A2] A liposomal composition comprises a hydrophilic sulfhydryl agent and a lipophilic antioxidant, e.g., N-acetyl cysteine and/or alpha -tocopherol, and a method of delivery by contacting a pulmonary tissue of a mammal with the liposomal composition to achieve a prolonged antioxidant effect.

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IPC 8 full level
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Citation (search report)
See references of WO 0103669A2

Citation (examination)
• SUNTRES Z.E. ET AL: "Incorporation of alpha-tocopherol in liposomes promotes the retention of liposome-encapsulated glutathione in rat lung", J. PHARM. PHARMACOL., vol. 46, 1994, pages 23 - 28
• JURIMA-ROMET M. ET AL: "Lung uptake of liposome-entrapped glutathione after intratracheal administration", J. PHARM. PHARMACOL., vol. 43, 1991, pages 6 - 10
• JURIMA-ROMET M. ET AL: "Liposomes and bronchoalveolar lavage fluid: Release of vesicle-entrapped glutathione", INT. J. OF PHARMACEUTICS, vol. 88, 1992, pages 201 - 210

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