

Title (en)

AMPHIPHILIC COMPOUNDS FOR PHARMACEUTICAL OR COSMETIC USE

Title (de)

AMPHIPHILE VERBINDUNGEN FÜR DIE PHARMAZEUTISCHE ODER KOSMETISCHE ANWENDUNG

Title (fr)

COMPOSES AMPHIPHILES A USAGE PHARMACEUTIQUE OU COSMETIQUE

Publication

EP 1458415 A2 20040922 (FR)

Application

EP 02805808 A 20021224

Priority

- FR 0204561 W 20021224
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Abstract (en)

[origin: WO03055528A2] The invention concerns amphiphilic compounds for pharmaceutical or cosmetic use, consisting of an ion pair complex between an acylated amino acid and a biologically active molecule. Said formed compounds enable to enhance the pharmaceutical or cosmetic properties of the molecules in particular of small organic molecules, or peptides and of proteins, or nucleotides or of genes.

IPC 1-7

A61K 47/48

IPC 8 full level

A61K 47/48 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 03055528A2

Citation (examination)

- FR 2128862 A1 19721020 - DEGUSSA
- FR 2289179 A1 19760528 - MORELLE JEAN [FR]
- EP 0552405 A1 19930728 - LINTEC CORP [JP]
- ONG J.T.H. ET AL.: "Drug-excipient interactions resulting from powder mixing. VI. Role of various surfactants", INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol. 96, 1993, pages 231 - 242, XP023725599

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