

Title (en)

USE OF PROTEIN CONFORMATION FOR THE PROTECTION AND RELEASE OF CHEMICAL COMPOUNDS

Title (de)

VERWENDUNG DER KONFORMATION VON PROTEINEN ZUM SCHUTZ UND ABGABE CHEMISCHER VERBINDUNGEN

Title (fr)

UTILISATION DE LA CONFORMATION D'UNE PROTEINE POUR LA PROTECTION ET LA LIBERATION DE COMPOSES CHIMIQUES

Publication

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Application

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Abstract (en)

[origin: WO0052078A1] Disclosed are methods of combining chemical compounds with synthetic amino acid polymers for protection from degradation and to provide for controlled release of the compounds. A method is described for the selective release of drug substances from a synthetic amino acid polymer in the stomach or small intestine, utilizing pH-dependent changes in higher order structure. A pharmaceutical composition comprising a drug substance that has been combined with an amino acid polymer and a pharmaceutically acceptable combination of excipients is disclosed.

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IPC 8 full level

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CPC (source: EP)

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