

Title (en)

Macromolecular covalent conjugates, methods for preparing and pharmaceutical compositions containing them.

Title (de)

Makromolekulare kovalente Konjugate, Verfahren zu ihrer Herstellung und diese enthaltende pharmazeutische Zusammensetzungen.

Title (fr)

Complexes covalents macromoléculaires, procédés de préparation et compositions pharmaceutiques les contenant.

Publication

EP 0000938 A1 19790307 (EN)

Application

EP 78100717 A 19780821

Priority

GB 3517377 A 19770822

Abstract (en)

[origin: US4275000A] Macromolecular complexes which comprise a first and a second macromolecular moiety joined by a link derived from a linking agent having two or more reactive groups, one of these reactive groups being an activated acyl group, an isocyanate, an isothiocyanate, an iminoether, an iminothioether or an activated halogen atom attached to an aromatic ring and being capable of reacting with one of the macromolecules from which the macromolecular moieties are derived, under conditions where the remaining reactive group, or groups which is or are each an aziridine ring, an aryl azido group or a halogen atom in an alpha -position relative to a carbonyl group or two carbon atoms removed from a heteroatom carrying a lone pair of electrons, is or are substantially unreactive. Methods are provided for making the complexes and so are uses for the complexes. Pharmaceutical formulations containing the complex as are provided.

IPC 1-7

C07G 7/00; **A61K 37/02**; **A61K 39/00**

IPC 8 full level

C08G 18/00 (2006.01); **A61K 47/48** (2006.01); **C07K 1/107** (2006.01); **C08G 18/64** (2006.01); **C08G 81/00** (2006.01); **C08H 1/00** (2006.01); **C12N 11/06** (2006.01); **G01N 33/531** (2006.01); **A61K 39/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

- FR 2334954 A1 19770708 - DAINIPPON PHARMACEUTICAL CO [JP]
- CHEMICAL ABSTRACTS, vol. 81, 167629w (1974) & IRCS Libr. Compend., 1 (9), 6.4.1. (1973)

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