

Title (en)

METHOD FOR PRODUCING GLYCO-CONJUGATES OF 20(S)-CAMPTOTHECIN

Title (de)

VERFAHREN ZUR HERSTELLUNG VON GLYCOKONJUGATEN VON 20(S)-CAMPTOTHECIN

Title (fr)

PROCEDE DE PRODUCTION DE GLYCOCONJUGUES DE 20(S)-CAMPTOTHECINE

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Application

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Abstract (en)

[origin: DE19909979A1] The invention relates to a method for producing glyco-conjugates of 20(S)-camptothecin in which a 3-O-methylated beta -L-fucose building block is linked to the 20 hydroxyl group of a camptothecin derivative via thiourea-modified peptide spacers, whereby the decisive step exists in the linking of the building block (II) with the building block (V) in the presence of a particular coupling reagent such as N-[(dimethylamino)-1H-1,2,3-triazolo[4,5-b]pyridin-1-yl-methylene]-N-m ethylmethane-aminium hexafluorophosphate-N-oxide (HATU).

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