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(54) Title (EN): SYNTHESIS OF 2-DEOXY-2, 2-DI FLUORO-D-RIBO FURANOSE-3, 5 DI(4-METHY/4-NITRO-CHLORO)BENZOATE AND ITS CONVERSION TO GEMCITABINE HYDROCHLORIDE THEREOF

(54) Title (FR): SYNTHÈSE DU 2-DESOXY-2,2-DIFLUORO-D-RIBOFURANOSE-3,5-DI(4-METHYL-4-NITRO-CHLORO)BENZOATE ET SA CONVERSION EN CHLORHYDRATE DE GEMCITABINE

(57) Abstract:

(EN): The invention describes the synthesis of hereto unreported 2-deoxy-2,2-difluoro-D-ribofuranose-3,5-di-(aroyl) derivative of formula-Vb, where in R=;CH₃,Cl,NO₂ and its conversion to Gemcitabine HCl of formula-I, an anti cancer product.

(FR): L'invention décrit la synthèse d'un dérivé non rapporté jusqu'ici, le 2-désoxy-2,2-difluoro-D-ribofuranose-3,5-di-(aroyle) répondant à la formule (Vb), où R représente CH₃, Cl ou NO₂. L'invention décrit également sa conversion en chlorhydrate de Gemcitabine de formule (I), un produit anti-cancéreux.

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