



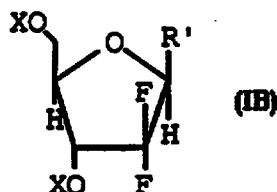
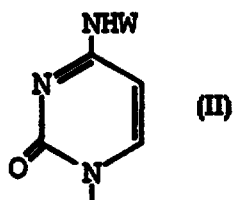
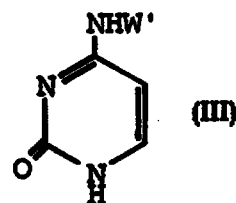
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(54) Title: PROCESS FOR PURIFYING AND ISOLATING 2'-DEOXY-2',2'-DIFLUORONUCLEOSIDES



(57) Abstract

A process to purify and isolate a beta-anomer enriched nucleoside comprising: a) providing a mixture containing R'' and a beta-anomer enriched nucleoside of formula (IB), wherein each X is independently selected from hydroxy protecting groups and R' is a nucleobase of formula (II), where W is an amino protecting groups; and R'' is a nucleobase of formula (III), where W' is an amino protecting group or hydrogen; in a high boiling solvent; b) diluting the mixture with an organic solvent from the group consisting of ethers, esters and nitriles; c) adding the diluted reaction mixture to aqueous acid; and d) holding the acid mixture so prepared at a temperature from 70 °C to 100 °C until the product of formula (IB), where W is now W', has precipitated.