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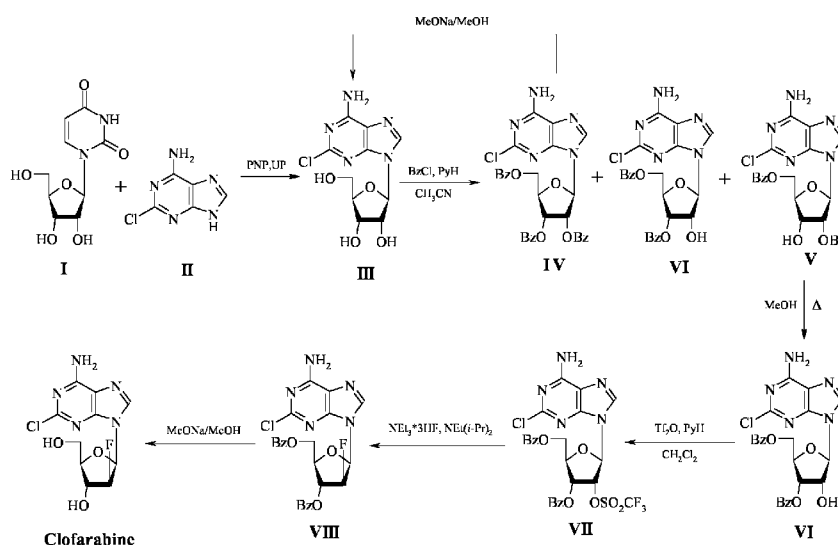
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(54) Title: METHOD FOR THE SYNTHESIS OF CLOFARABINE

FIGURE 5



(57) **Abstract:** Method for the production of the anticancer nucleoside clofarabine in high yield, the method comprising the preparation of 2-chloroadenosine by enzymatic transglycosylation between 2-chloroadenine and nucleosides, benzoylation, isomerization, sulfonate ester formation, fluorination, and deprotection.