

Synthesis of Uridine Derivatives

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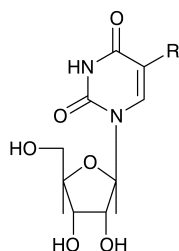
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The synthesis of 5-propoxycarbonylaminoethyluridine *via* two different routes is described.

The synthesis of the target compound **9** involved the reaction of the 5-chloromethyl derivative^{3–6} of uridine with either ethyl- β -alaninate or *tert*-butyl- β -alaninate or the formation of the Schiff base intermediate by the reaction of the formyl uridine derivative⁷ with the above mentioned β -alaninate esters.



9 R = CH₂NHCH₂CH₂CH₂COOH

Techniques used: ¹H NMR, MS, IR

References: 12

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