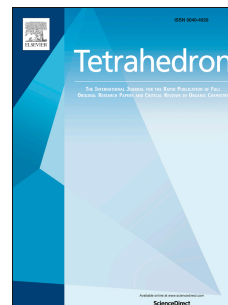


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Useful Four-Carbon Synthons en route to Monastrol Analogues

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Useful Four-Carbon Synthons en route to Monastrol Analogues

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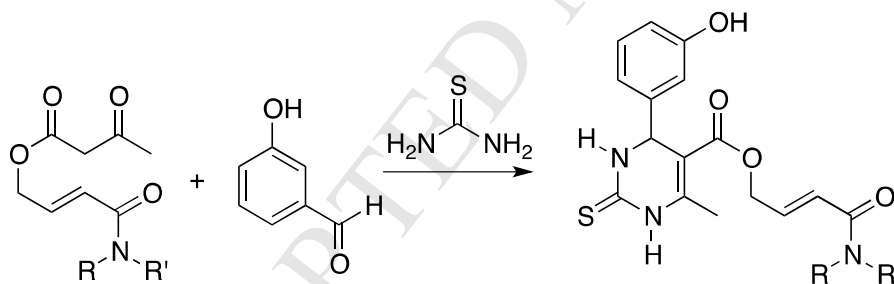
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Key words: Monastrol analogues, ester exchange, Biginelli, anti-cancer activity

TOC



Abstract: A simple protocol has been established for the preparation of a family of crystalline *N*-aryl γ -hydroxycrotonamides, useful four-carbon synthons. These were further elaborated to analogues of monastrol having variant ester sidechains, that were evaluated for their anticancer activity employing the NCI 60 cell line panel.

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