SYNTHESIS OF CURCUMIN DERIVATIVES

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Abstract: In this paper the synthesis of curcumin and curcumin derivatives is realised, based on the condensation of benzaldehydes substituted by acetylacetone. The synthesis way is described and the obtained products are characterised in terms of substituted benzaldehydes, colour, melting point and elemental composition.

Keywords: curcumin, curcumin derivatives, chemical synthesis

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