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(54) **Title:** SYNTHESIS OF UV ABSORBING COMPOUNDS

(57) **Abstract:** A method of synthesis is provided to obtain a range of UV absorbing compounds. The method broadly involves (a) the reduction of a glutarimide or its reaction with a carbon nucleophile; (b) when step (a) is a reduction, exposing the product of step (a) to an acidic environment to form a cyclic amide; (c) reducing the product of step (a) or step (b) to form a corresponding enamine; and subjecting the enamine product of step (c) to an acylation.



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