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(57) Abstract :

The present disclosure relates generally to green synthesis of spiroketal derivatives. More specifically, the disclosure is directed to a process of synthesizing spiroketal compounds of Formula I, a stereoisomer, a tautomer, a pharmaceutically acceptable salt or a pharmaceutically acceptable solvate thereof using microwave. It is an iodine-catalyzed microwave-assisted synthesis of spiroketal compounds which is high yielding, non-polluting and economic.

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