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## **Ammonium Acetate Assisted one-pot preparation of Curcumin derivatives: A Greener Approach**

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*The medicinal importance of curcumin is due to the extensive work done on this scaffold which makes it a potential molecule. Owing to its non-toxicity and non-teratogenic properties, curcumin has been considered as an active scaffold among many naturally occurring compounds for cancer treatment. It has been found that the modification of central - diketone moiety (which becomes unstable as the pH is raised) into mono keto analogue leads to its improved stability with enhanced inhibitory activities. Nowadays, the focus is on the synthesis of unsymmetrical C-5 curcuminoids derivatives. Herein, all efforts regarding the synthesis of cyano amino tetrahydroquinolines as curcumin derivatives will be presented. These have been reported to possess potent biological activities such as anti-cancer, antiviral, antibacterial and fungicidal activities.*