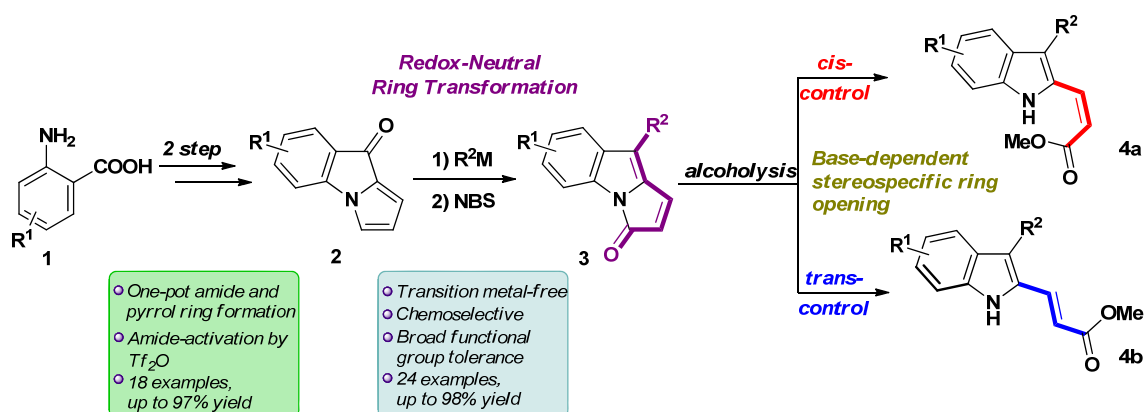


# A STEREOFLEXIBLE ACCESS TO 2-ALKENYLATED INDOLES

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Ring transformation reactions could provide valuable synthetic routes to derivatives that are unknown or can be obtained only with great difficulties [1]. In the course of our recent study directed toward the reactions of pyrrole derivatives, a ring transformation of the 5-membered nitrogen heterocycle was recognized [2]. To exemplify the great synthetic and pharmaceutical potential of this methodology, we have been able to develop a novel indole synthesis *via* the ring transformation of the anthranilic acid based fluorazonones (**2**, [3]). Indol-2-acrylic esters (**4**) obtained by subsequent stereoselective ring opening of the formed pyrroloindolones (**3**) can serve as intermediates of pharmaceutically important molecules, such as Fluvastatin [4].



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