An oxidative photocyclization approach to the synthesis of Securiflustra securifrons alkaloids

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Key Steps:

- Hydrochlorination mediated cascade reaction
- Photochemical C–H amination
- Oxidative photocyclization

Significance:

- The targets were obtained in 17 to 19 steps, 12 to 13 purifications, and 0.5 to 3.5% overall yield.
- The route will support structure-function and target identification studies of the securamines