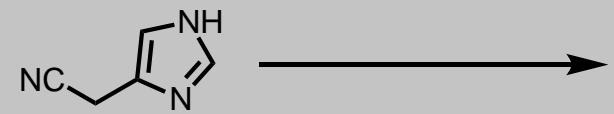
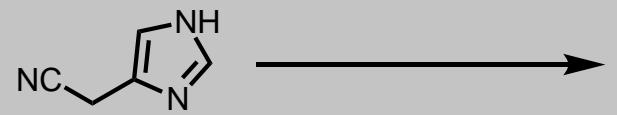


Discovery: extracts from bryozoan *Securiflustra securifrons*, Cytotoxic agents.

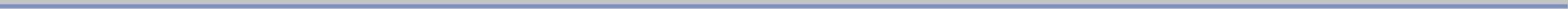
Significance: indoline halogenation and electrophilic character at C2 cooperatively

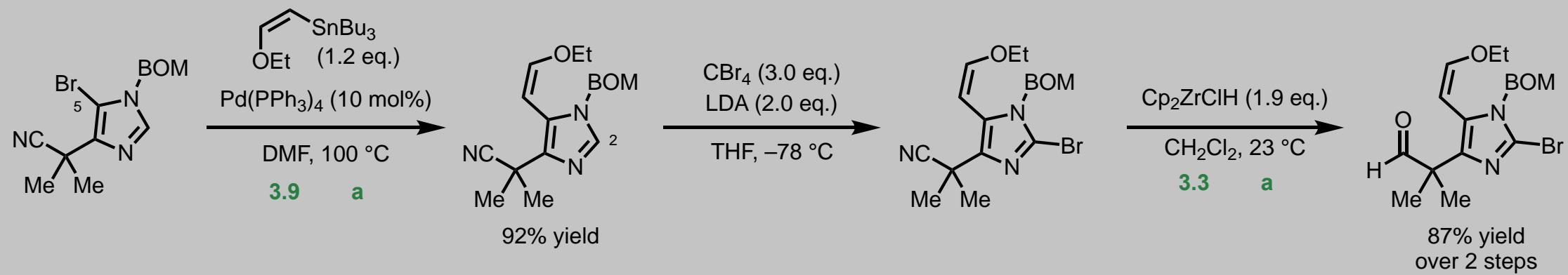
NaH (1.4 eq.)



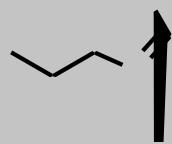


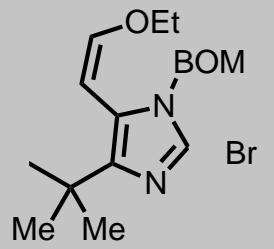
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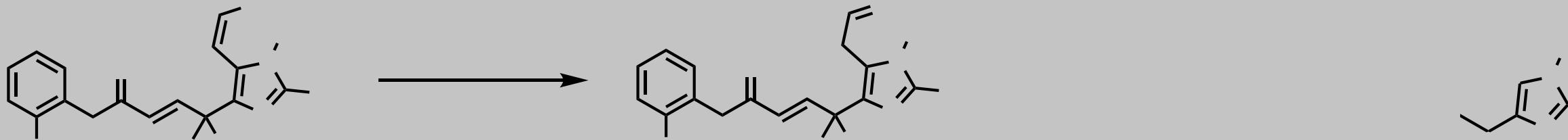


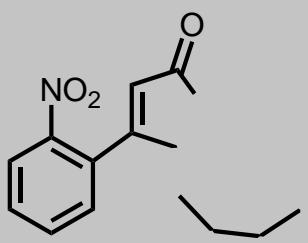


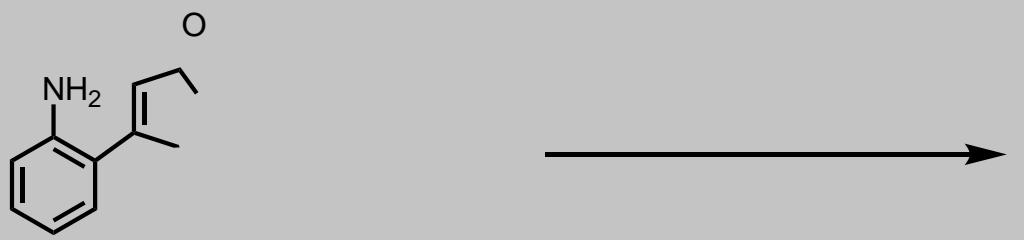
Nitrile Reduction:

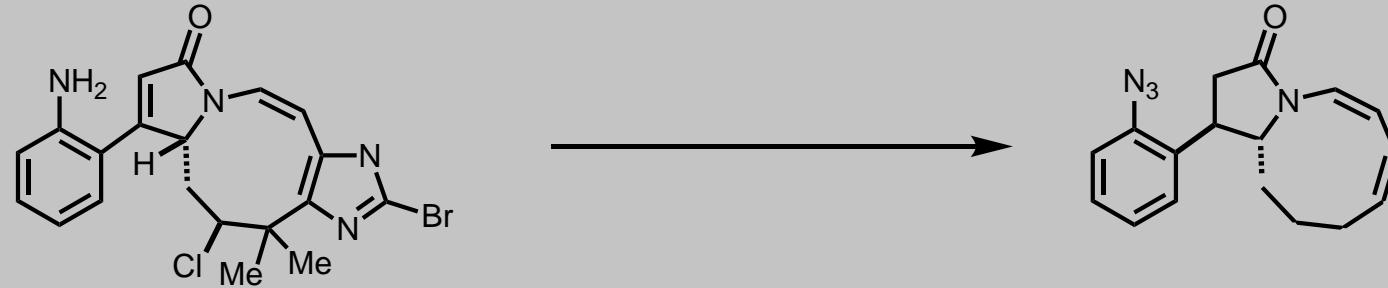




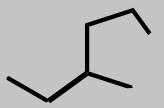


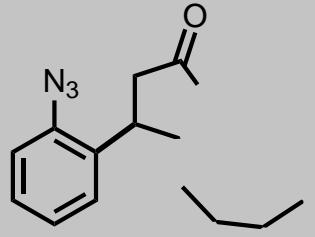


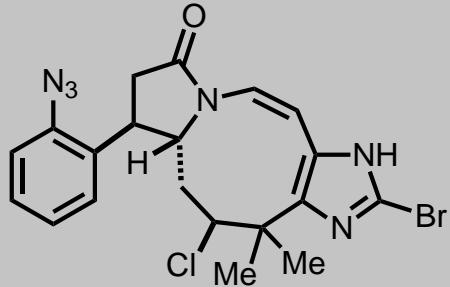
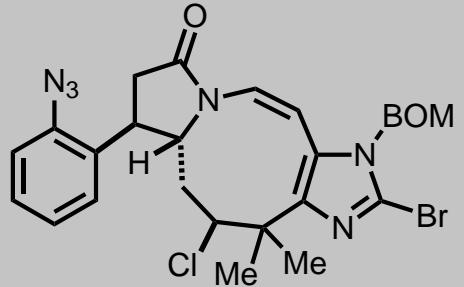




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86% yield

/=

