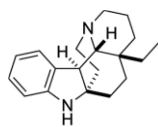


Melonine: Yokoshima, Org. Lett. 2025, 27, 9, 2065–2068



originally proposed
structure (1983)

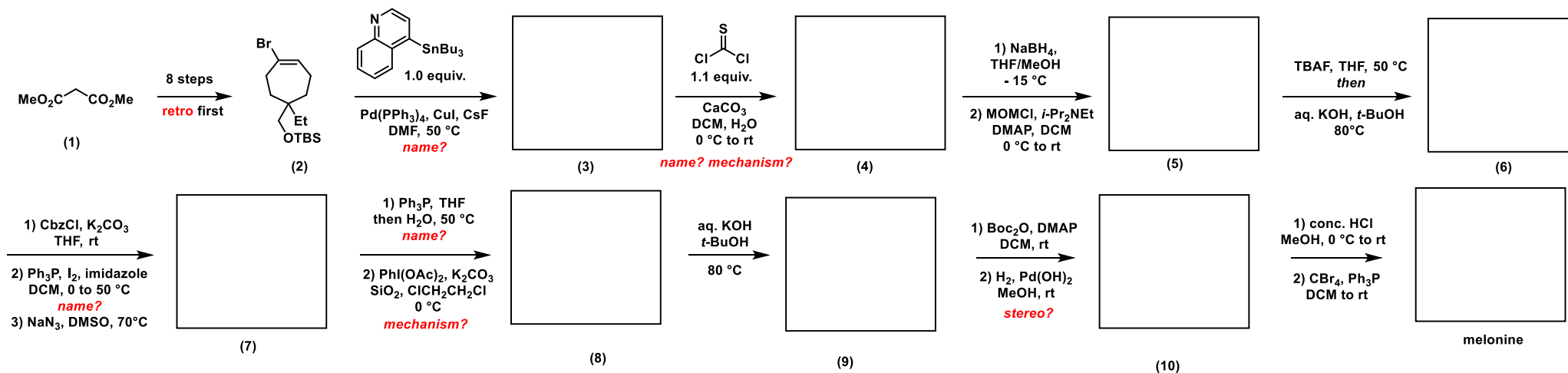
?

revised structure
(2021)

- isolated from *Melodinus philliraeoides*
- monoterpene indole alkaloids
- indoline and a quinolizidine are fused and a two-carbon bridge forms a cycloheptane ring
- *trans*-1,2-diamine moiety on the cycloheptane



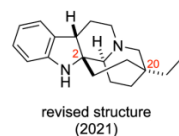
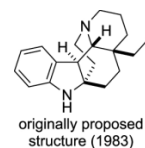
Melodinus philliraeoides flowers



Melonine: Yokoshima, Org. Lett. 2025, 27, 9, 2065–2068



Melodinus philliraeoides flowers



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