

## Rubriflordilactone B (Li, 2016)



- Bisnortriterpenoid isolated by Prof. Su-Gong Wu and coworkers in 2003 and structurally elucidated by Prof. Han-Dong Sun and coworkers in 2006
- · Identified in leaves and step of Schisandra rubriflora
- · Only grows naturally in the western Sichuan province of China
- Bioactive against HIV-1 replication with EC<sub>50</sub> = 9.75 μg/mL
- Low cytotoxicity
- · First asymmetric total synthesis herein reported



Schisandra rubriflora

Li, A. Angew. Chem. Int. Ed. 2016, 55, 6964. https://doi.org/10.1002/anie.201601915



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