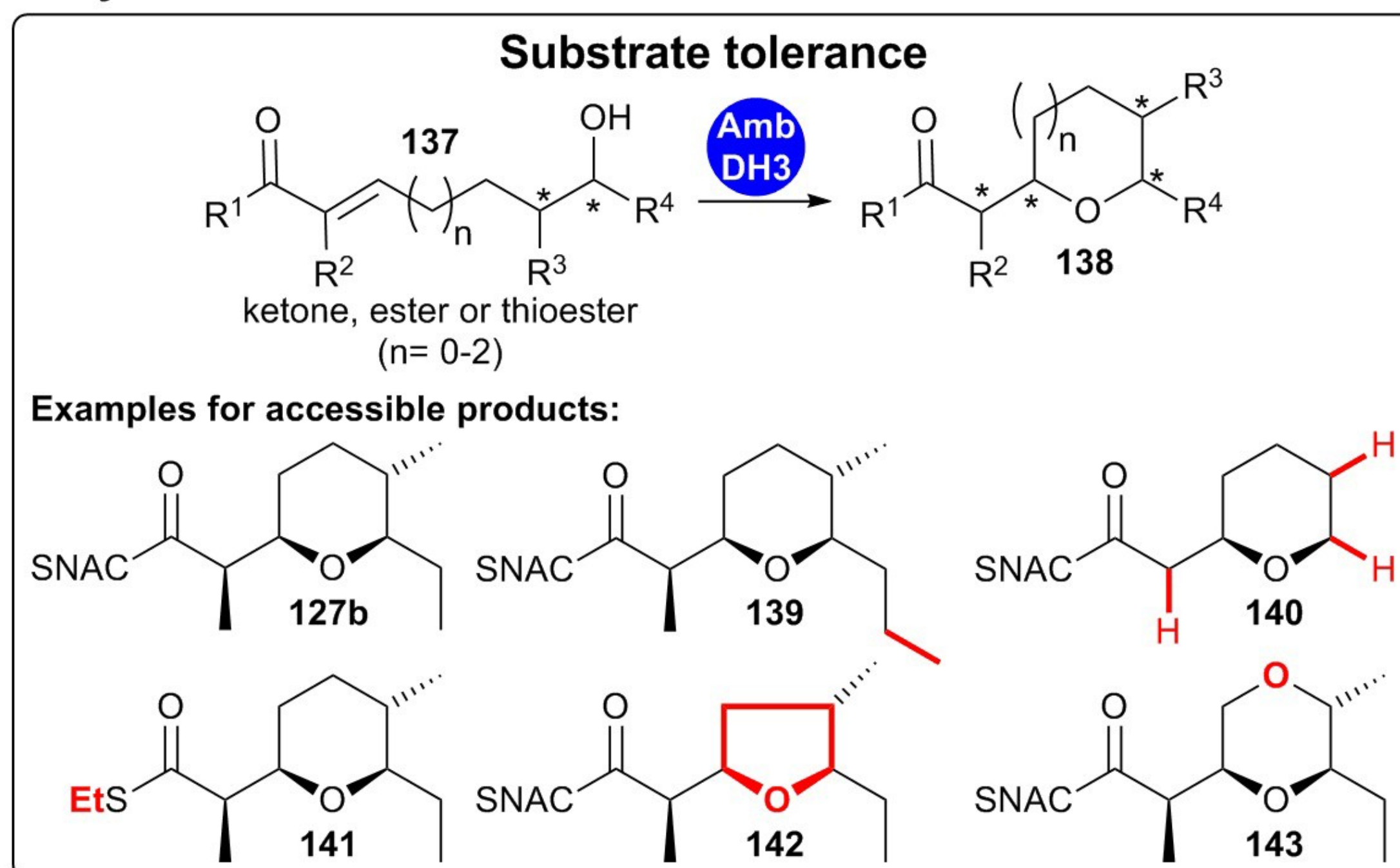
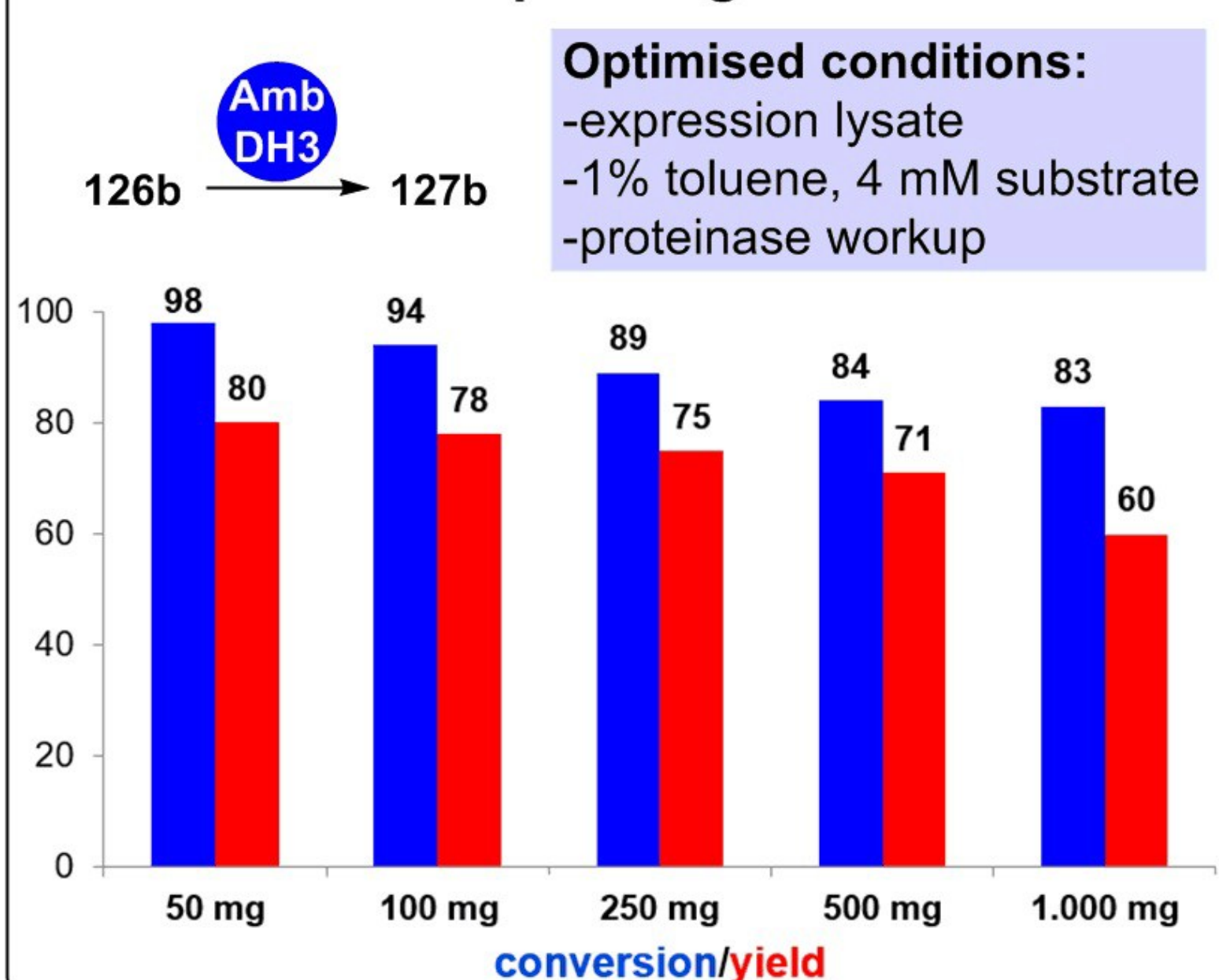


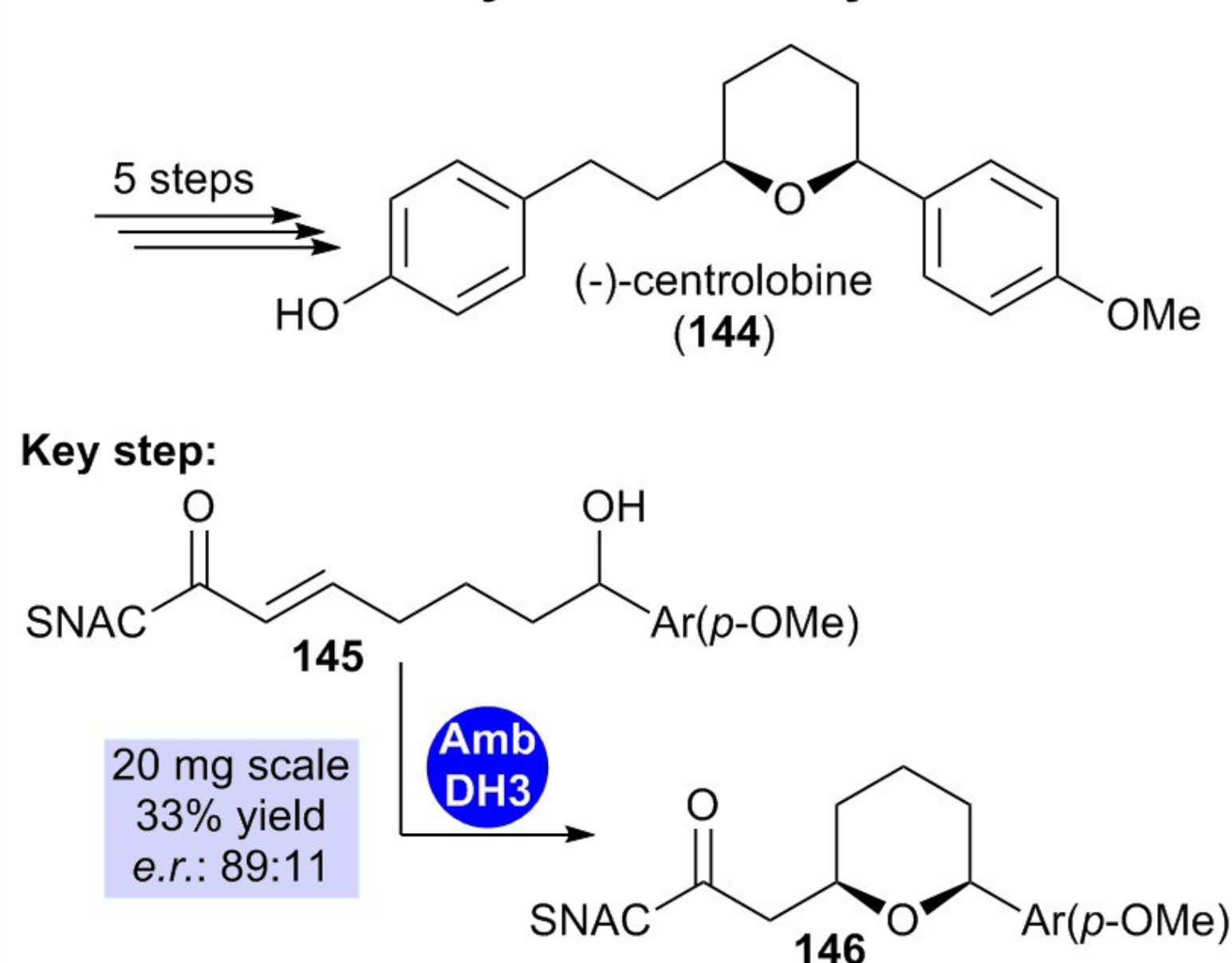
a: Studies on the cyclase AmbDH3



Upscaling

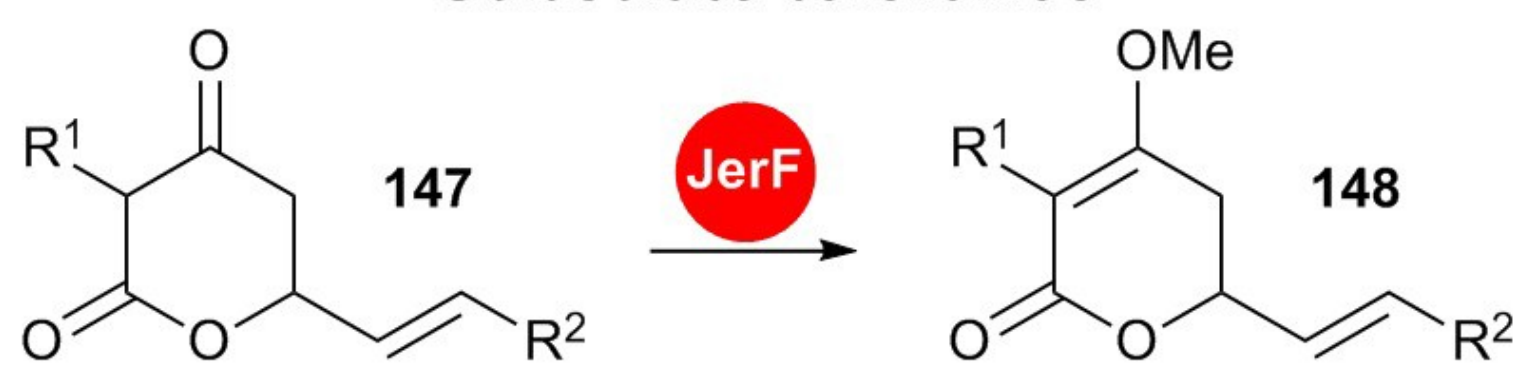


Chemoenzymatic total synthesis



b: Studies on the O-methyltransferase JerF

Substrate tolerance



Accepted substrates:

- | | |
|---|---|
| 147a: $R^1 = \text{H}, R^2 = \text{Me}$ | 147g: $R^1 = \text{Me}, R^2 = \text{Oct}$ |
| 147b: $R^1 = \text{H}, R^2 = i\text{Pr}$ | 147h: $R^1 = \text{Me}, R^2 =$ |
| 147c: $R^1 = \text{H}, R^2 = \text{Ph}$ | projerangolid (95) |
| 147d: $R^1 = \text{Me}, R^2 = \text{Me}$ | 5- <i>epi</i> -projerangolid (96) |
| 147e: $R^1 = \text{Me}, R^2 = i\text{Pr}$ | 9-(<i>Z</i>)-projerangolid (149) |
| 147f: $R^1 = \text{Me}, R^2 = \text{Ph}$ | |

Solvent tolerance

