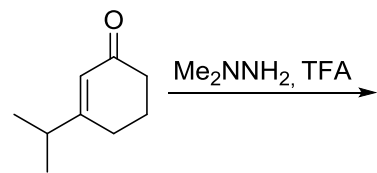


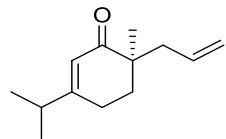
Enantioselective Total Synthesis of
Nigelladine A via Late-Stage C–H
Oxidation Enabled by an Engineered P450
Enzyme

Forward Synthesis









1. PdCl₂ (20 mol%)
CuCl (2 equiv)
DMF: H₂O (9:1), 23 °C
2. KOH, xylenes,

