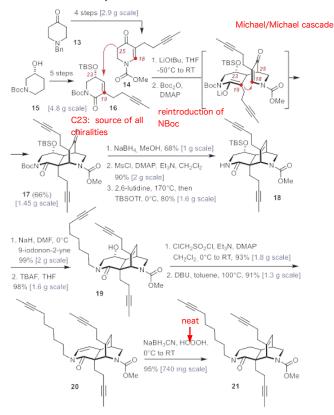
Total Synthesis of Njaoamine C by Concurrent Macrocycle Formation Thomas Varlet, Sören Portmann, and Alois Fürstner\* Cite this: J. Am. Chem. Soc. 2023, 145, 39, 21197-21202

double ring closing alkyne metathesis (dRCAM)

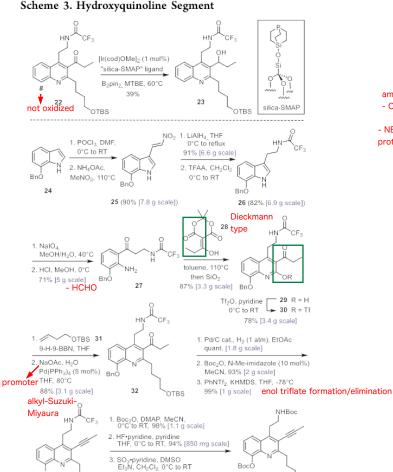
dynamic covalent chemistry

"canopy" molybdenium alkylidene catalyst

## Scheme 2. Diazatricyclic Core

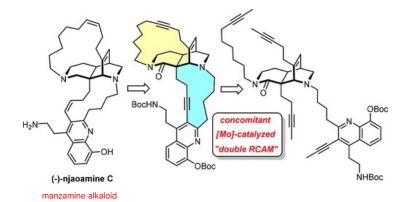


## Scheme 3. Hydroxyquinoline Segment

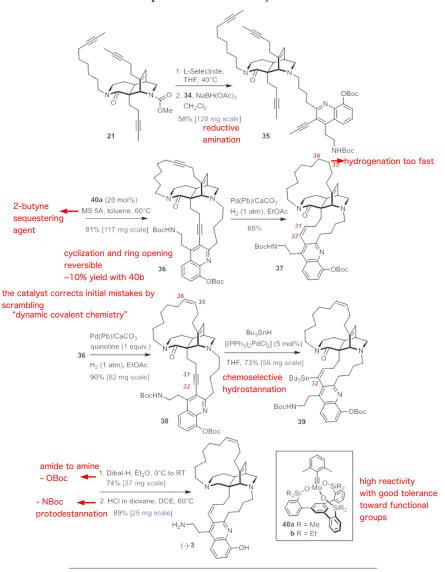


66% [560 mg scale]

33



## Scheme 4. Completion of the Total Synthesis



## Scheme 5. Route to Nominal Njaoamine I Revisited

