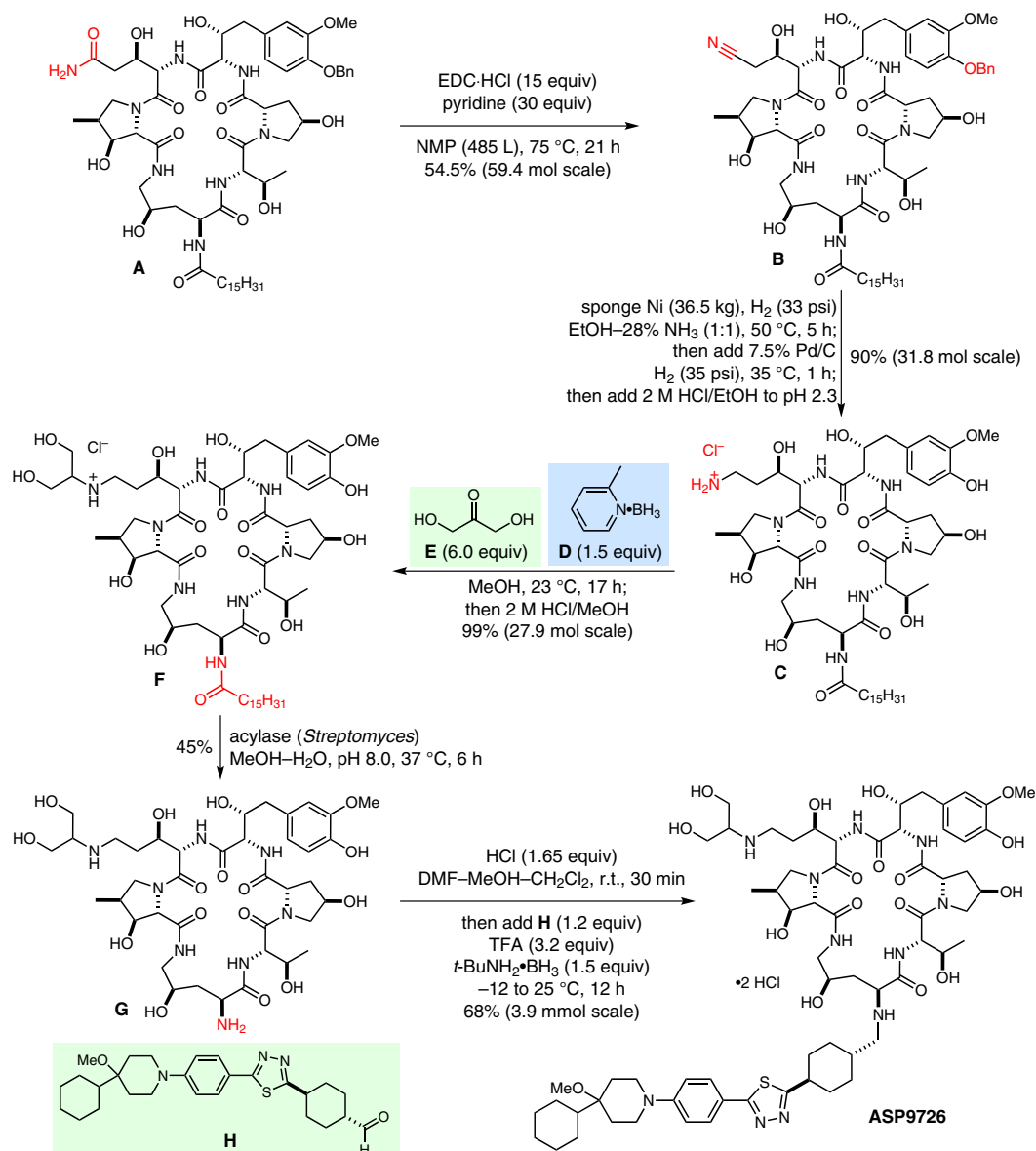


Synthesis of the Antifungal Agent ASP9726



Significance: An 11-step synthesis of the antifungal agent ASP9726 (13.8% overall) from the fermentation product FR901379 is described that is remarkable for the highly chemoselective transformations on functionally dense substrates.

Comment: The closing stages of the synthesis feature the reductive amination of primary amine **C** with dihydroxyacetone using 2-picoline-borane and reductive amination of core peptide **G** with side chain **H** using *t*-BuNH₂·borane complex.