- Isolated from the fungus *Citrinopilus passeeckerianus* in 1951
- Structural features: 8-membered ring fused to a cis-hydrindane, 8 stereocenters (3 quaternary)
- Binds to the enzyme *peptidyl transferase* preventing protein synthesis.
- Ester derivatives are FDA-approved antibiotics
- 18-step synthesis


Retrosynthesis: