



Key Steps:

- **Giese reaction cross coupling by α -amino radical**
- **Intramolecular alkoxy carbonylation**

Significance:

- **9-step synthesis of (+)-actinobolin with 18% overall yield makes preparation of this complex ribosome inhibitor straightforward.**
- **Structural modifications of bactobolins become facilitated which can prepare new and more potent synthetic analogs of (+)-actinobolin.**