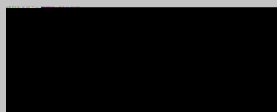


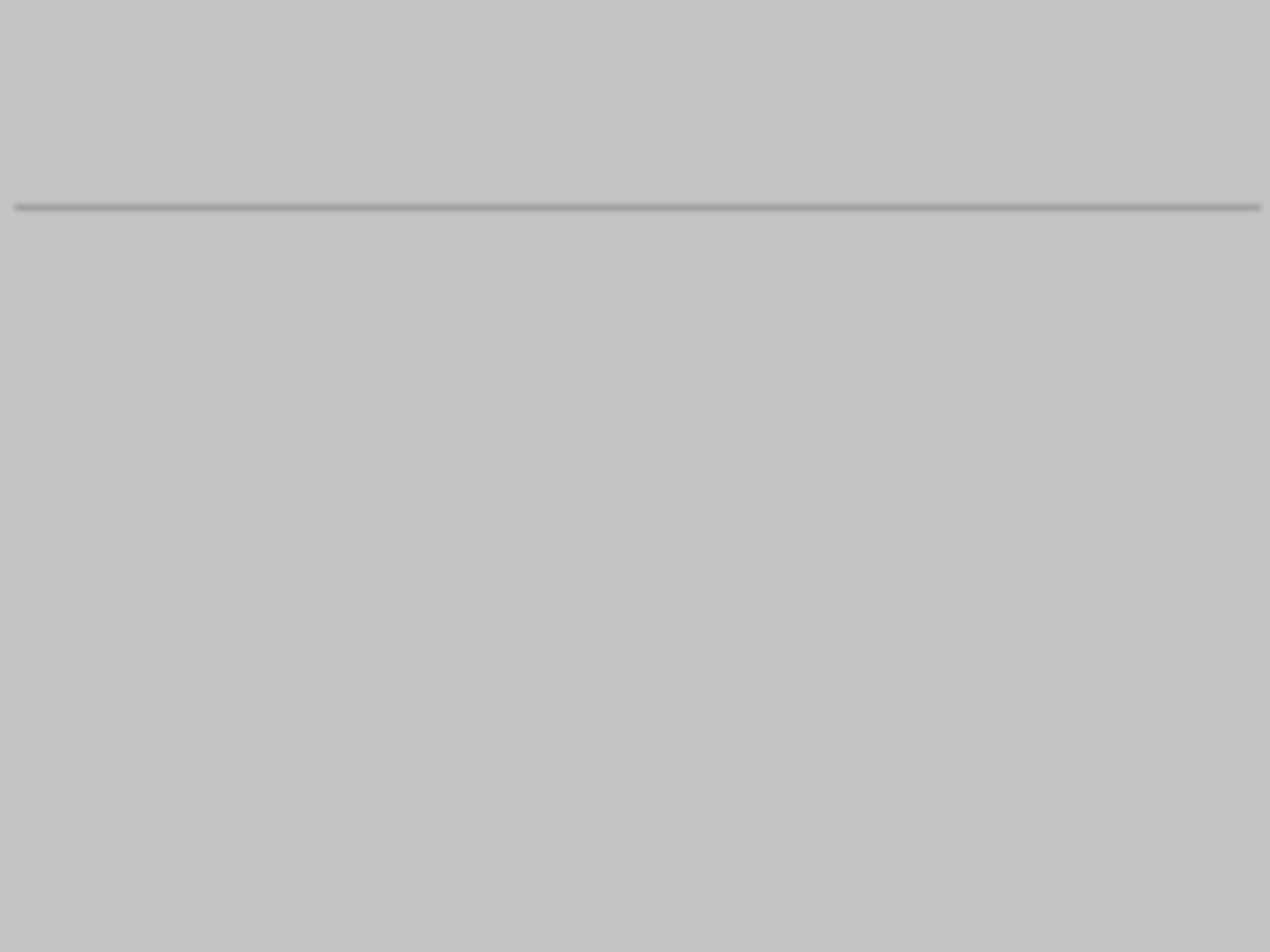
# Total synthesis of pleuromutilin antibiotics

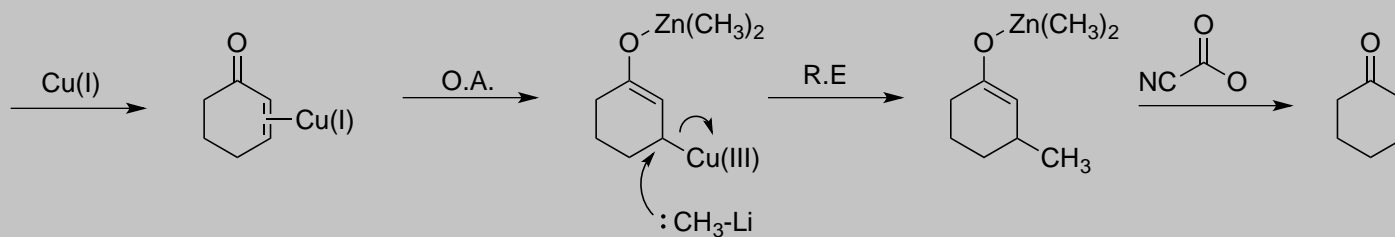
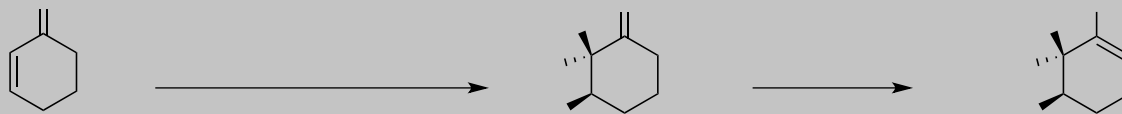
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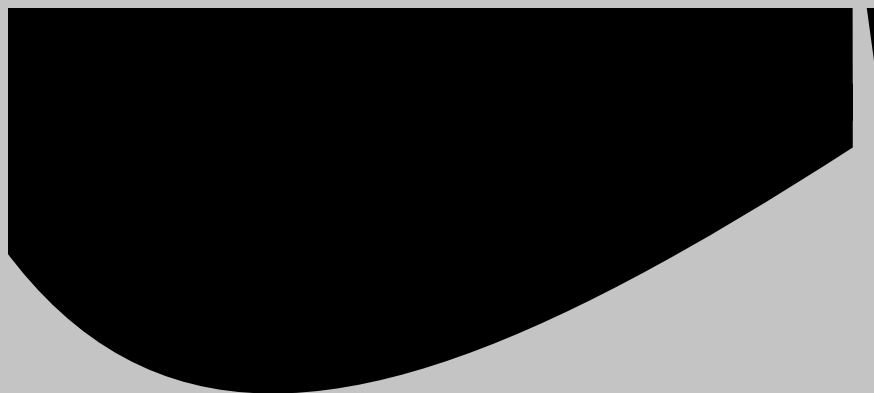
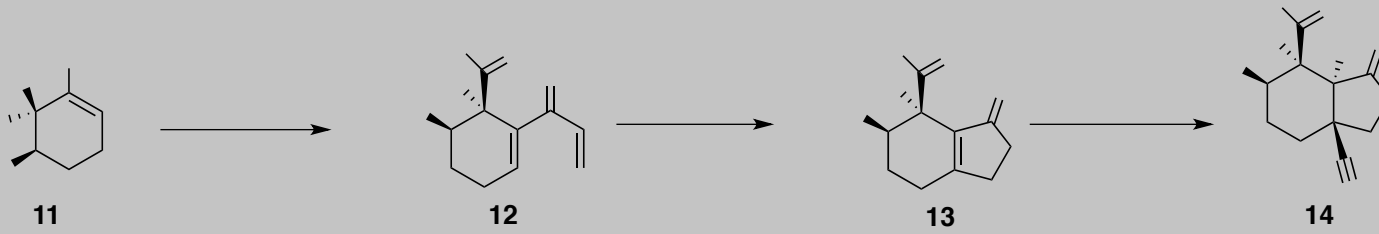
A new class of antibacterials that inhibit the growth of various gram-negative pathogens.

- Binding to the highly conserved peptidyl transferase center of the bacteria ribosome.
- Resistance is slow to develop and it displays minimal cross-resistance with existing antibiotics.
- This work represents a flexible strategy to access pleuromutilin

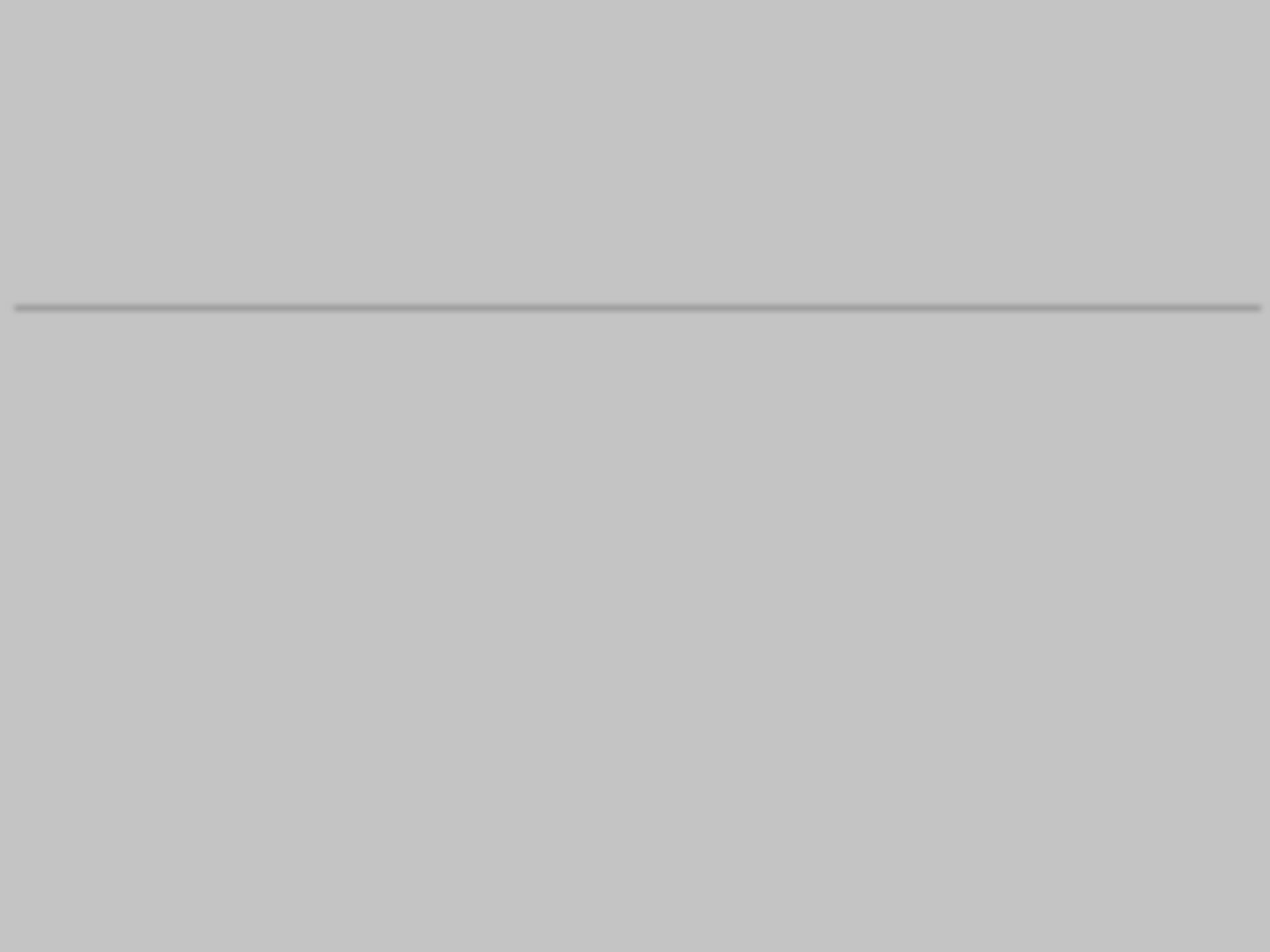


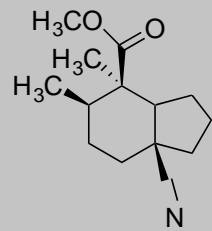


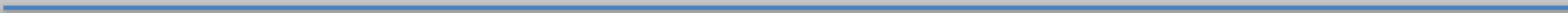
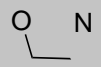




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