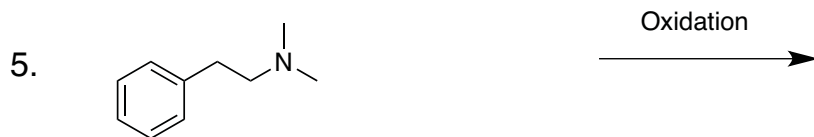
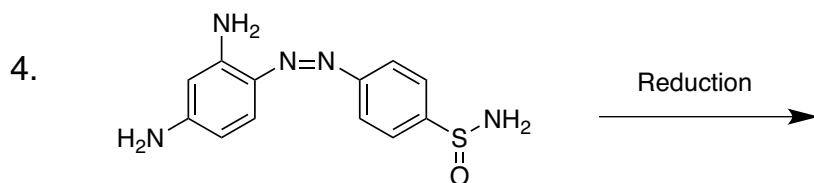
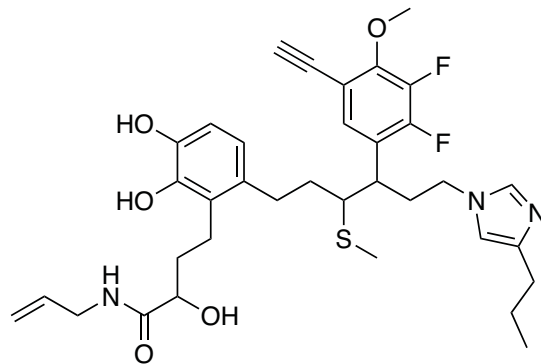


20.201 Drug Metabolism Problem Set 1



Hypoperamericillin



There are 3 sites in this molecule that can be activated to electrophilic intermediates. Each electrophile in turn can be deactivated by more than one Phase 2 enzyme. Identify the sites and draw the structures of the electrophiles. Then identify the Phase 2 enzymes for each detoxication reaction, and draw the final detoxified products.

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20.201 Mechanisms of Drug Actions
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