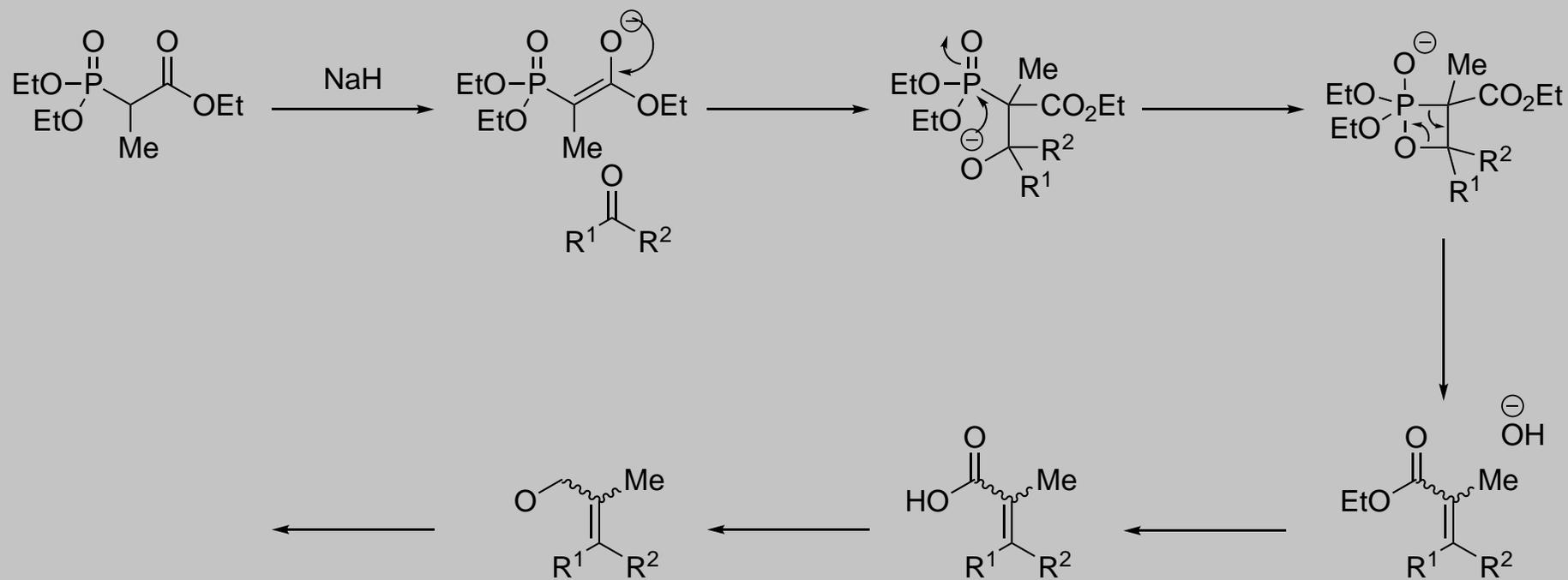


Horner-Wadsworth-Emmons reaction & hydrolysis



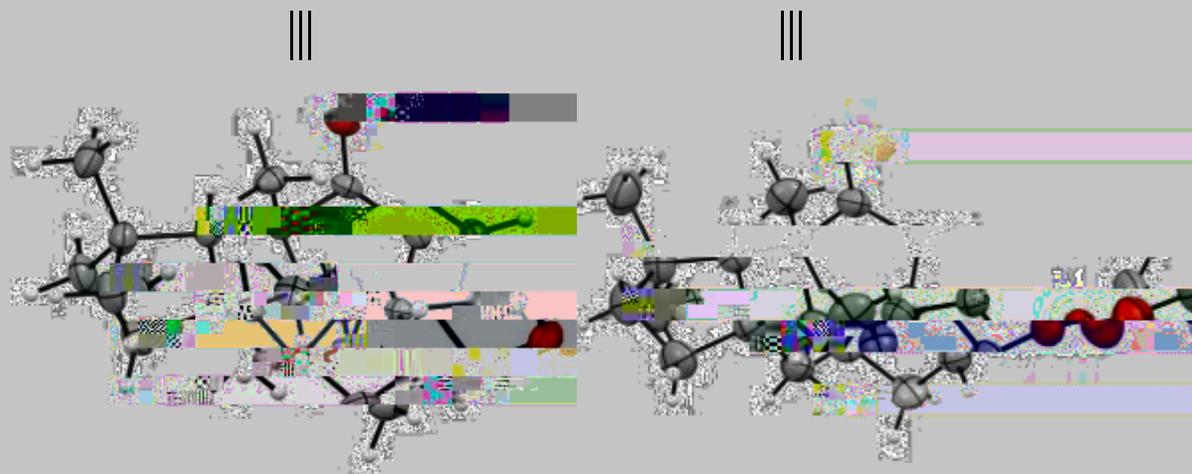
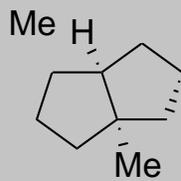










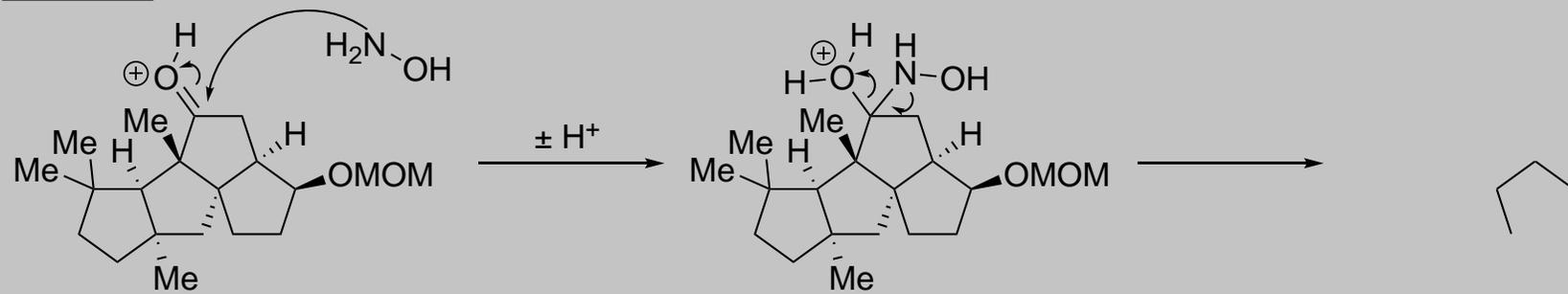


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Oximation







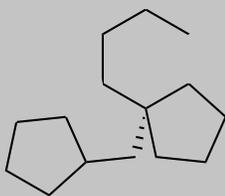


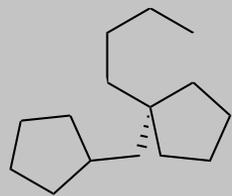
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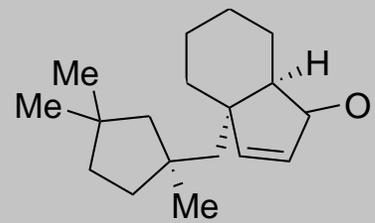




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Acetal deprotection



