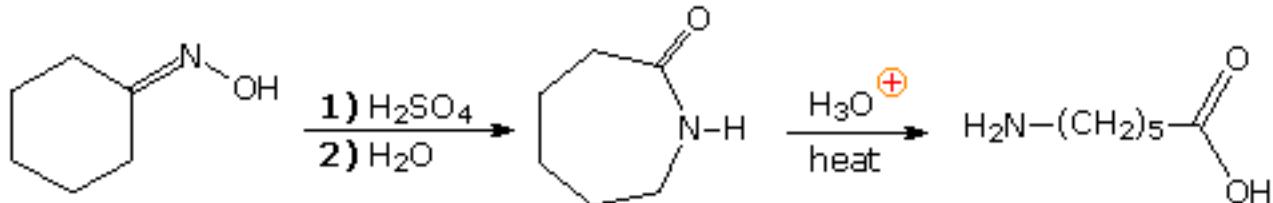
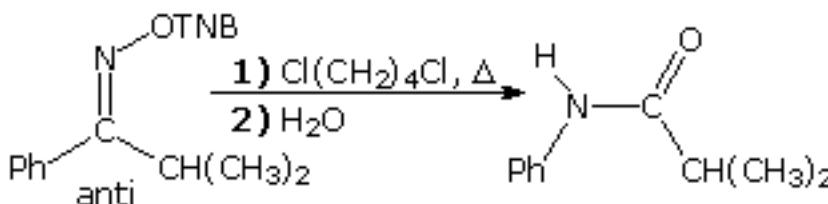
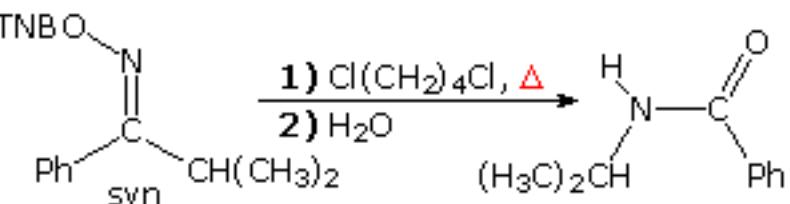


1.

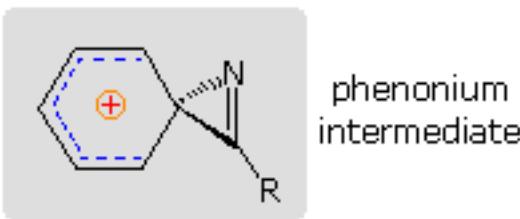
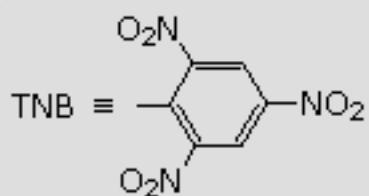


monomer for
Nylon-6

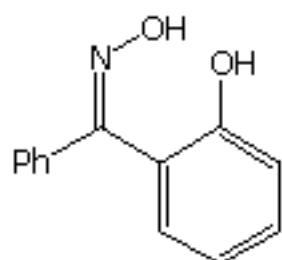
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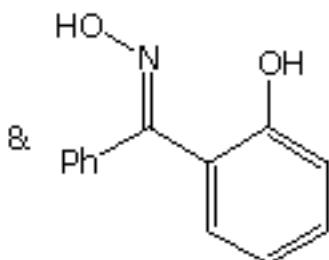
$$k_{\text{anti}}/k_{\text{syn}} = 1850$$



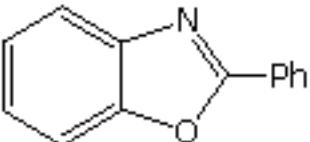
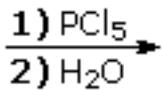
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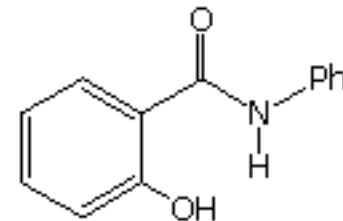
syn isomer



anti isomer

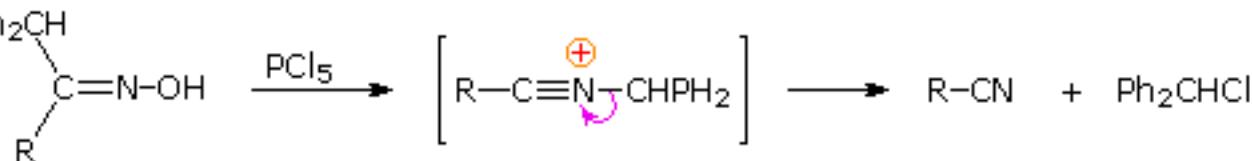


from anti isomer



from syn isomer

4.



abnormal Beckmann