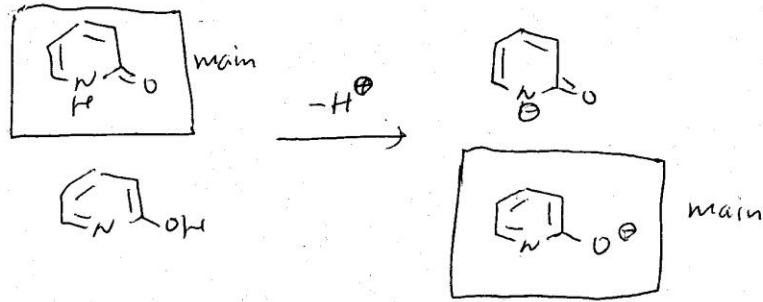
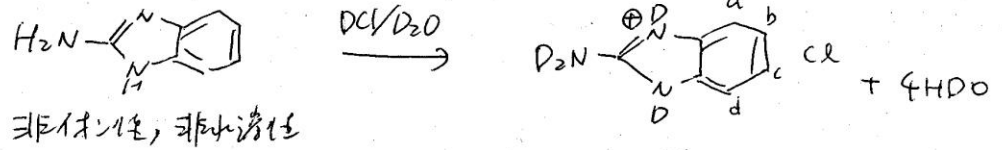




6. 互变异构体 tautomer

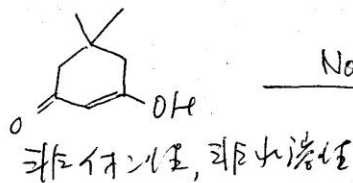
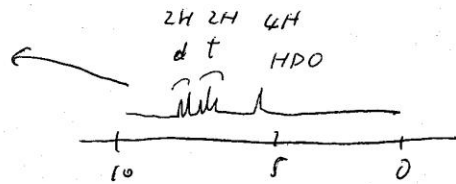
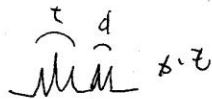


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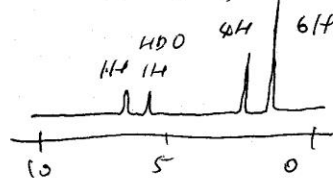
非芳香性, 非水溶性

a, d 12 等 5D  
b, c 12 等 1D

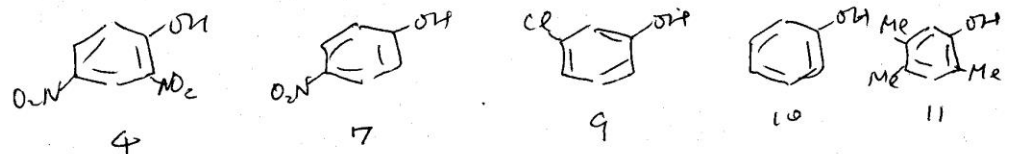


非芳香性, 非水溶性

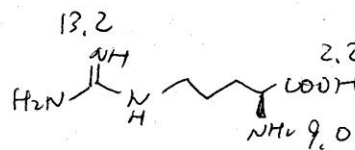
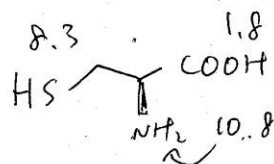
a, d 12 等 5D  
b, c 12 等 1D



8.



9.



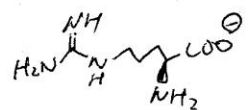
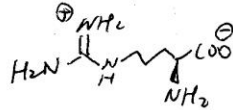
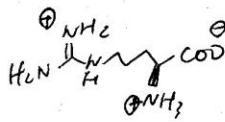
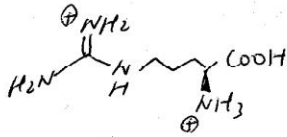
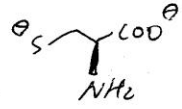
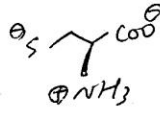
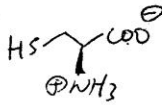
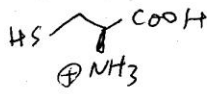
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1

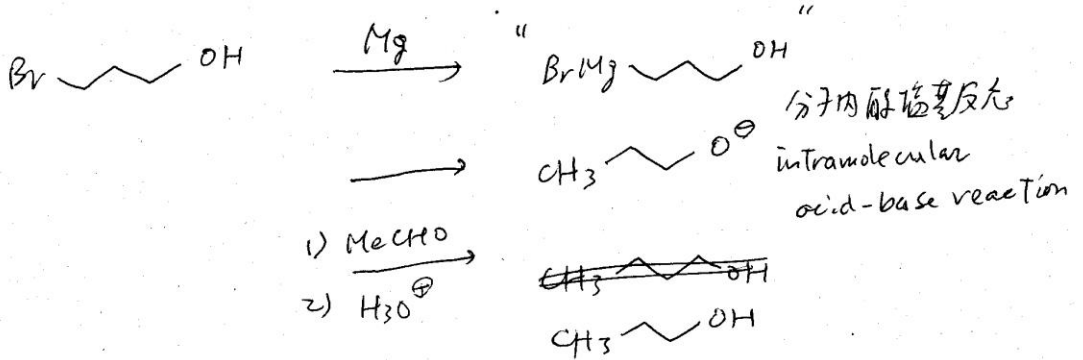
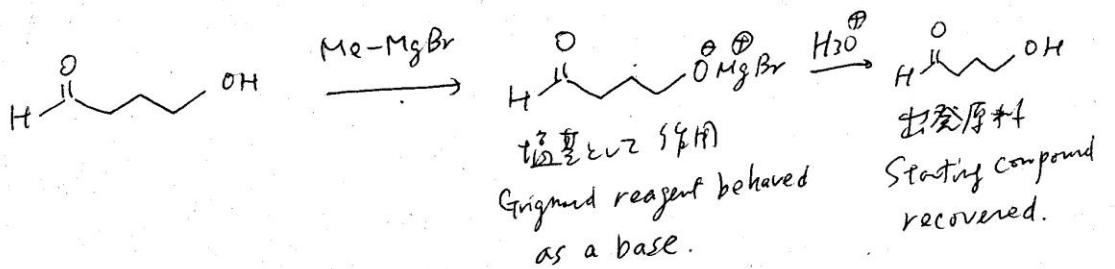
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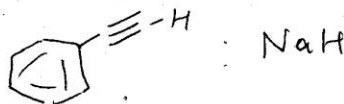
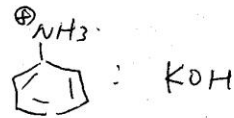
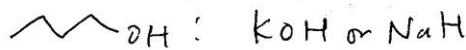
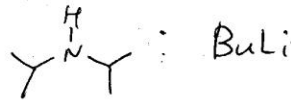
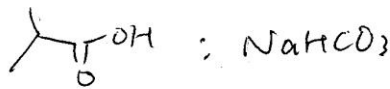
14



10.



11.



(NaH is H2 の 共役塩基. H2 の  $pK_a$  is 35.)

NaH is conjugate base of H2.