

d-Desoxyephedrine

230st

37st, 1.(4)

A. C. Ivy, M.D., Ph.D.

F. R. Goetzl, Ph.D.

War Medicine, 3(1943) 60-77

Monoamine

A. C. Ivy, M.D., Ph.D.

L. R. Krasno, Ph.D.

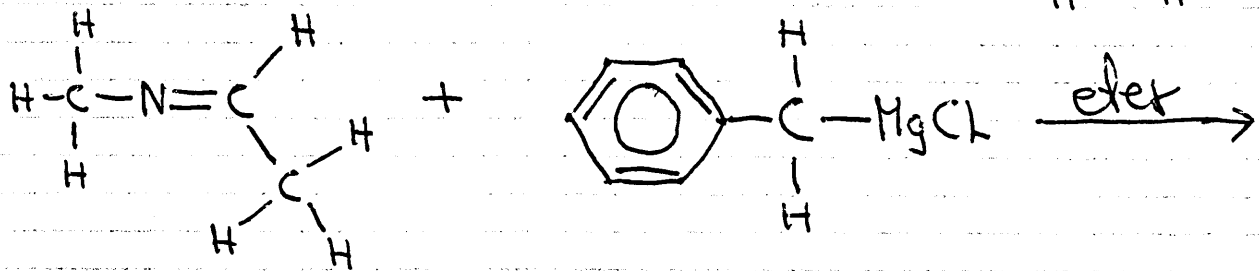
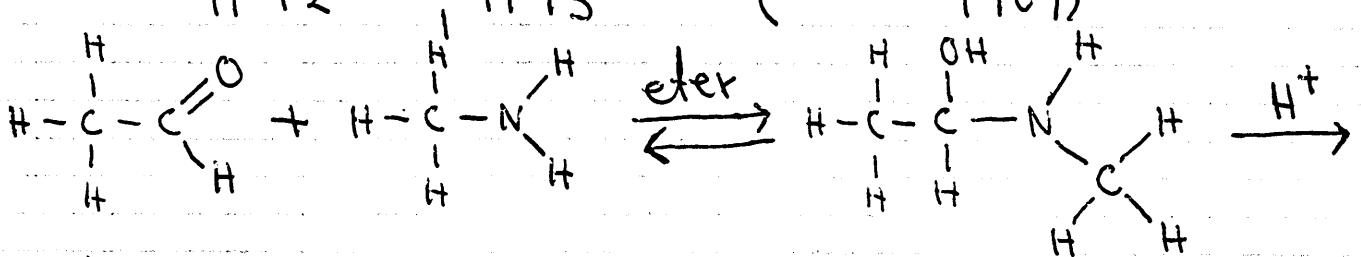
War Medicine, 1(1941) 15-41

Beil. E III 12, 2664-77 (1930-1949)

E II 12, 621-3 (1920-1929)

E I 12, 493-4 (1910-1919)

H 12 1145 (-1909)



Schiff bas

Evdokimoff, V. "Gazzetta Chimica Italiana"

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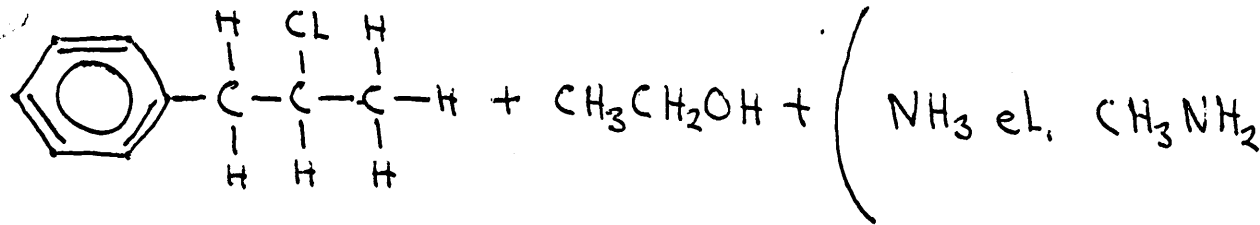
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Busch, M. "J. prakt. Chem." 77(1907) [2] 20-4

Monobasic Phosphate of

1-Phenyl-2-Aminopropane

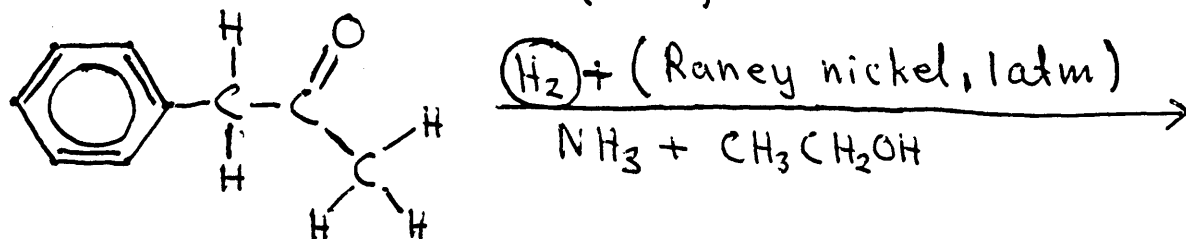
Goggin, T. C. "US Pat. 2507468" Cl. 167:65 (1950)



2. (4)
160°
iron
pipe
auto
clave

Patrick, T.M., McBee, E.T. and Hass, H.B.

"J. Am. Soc." 68 (1946) 1009-11



○ Haskelberg, L. "J. Am. Soc." 70 (1948) 2811-2

→ NH₃Cl, Pt, H₂, 1-3 atm, CH₃OH, NH₃, H₂O

○ Adams catalyst "Org. Synth." Coll. Vol. I (1941)

Alexander, E. R., Misegades, A. L.

"J. Am. Soc." 70 (1948) 1315-6

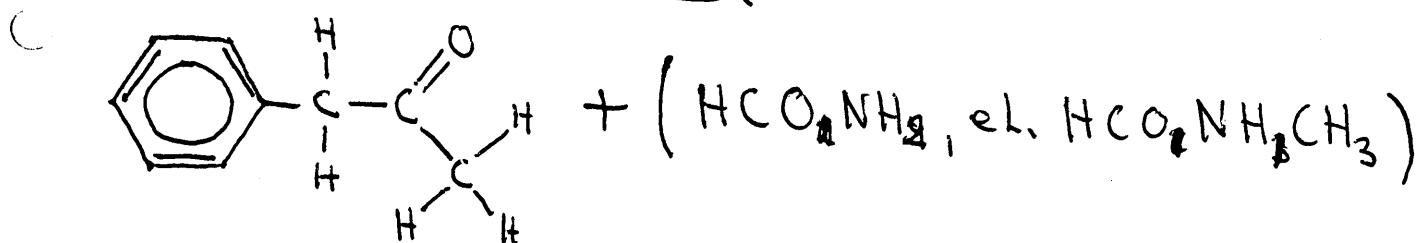
→ CH₃OH, NH₃, 5 environ de nickel

Couturier, P. L. "Annale de Chimie"

10 (1938) [11] 609-10

→ CH₃CH₂OH, NH₃, H₂O, le couple zinc-nickel

○ Harkay, Victor, "Comptes rendus de l'Académie des Sciences" 213 (1941) 304-5



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Magidson, O.Y. Garkusha, G.A. "Russ 57 594" (1940)

Bobranskii, B.R. Drabik, Ya, V "Zhurnal

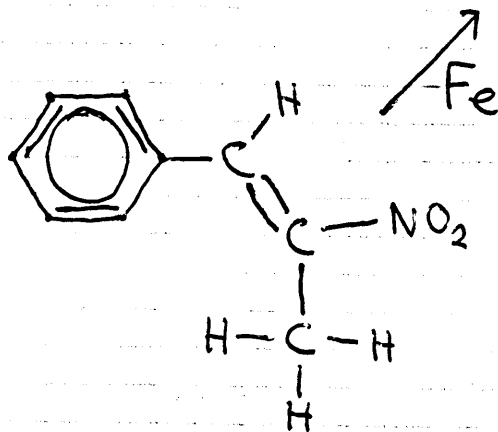
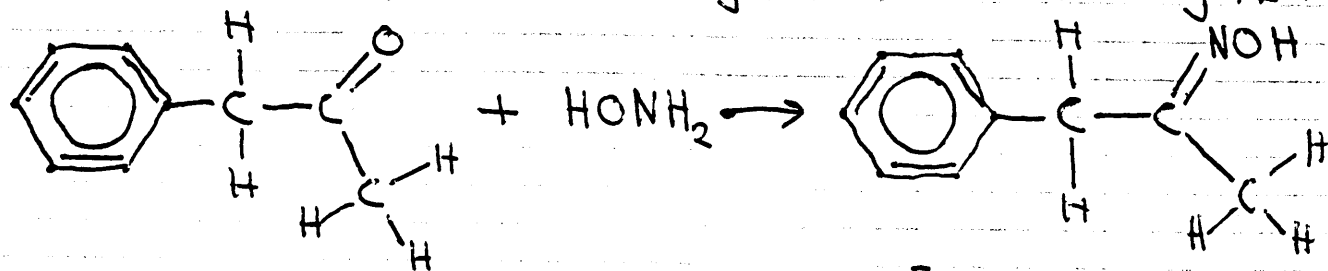
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Novelli, A. "J. Am. Soc." 61 (1939) 520-1

Secondary Amines by the Leucart Synthesis



HONH₂·HCl

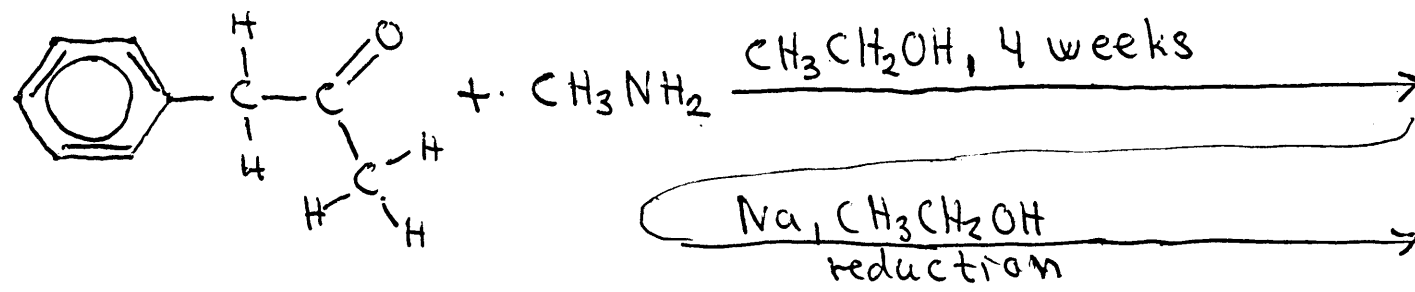
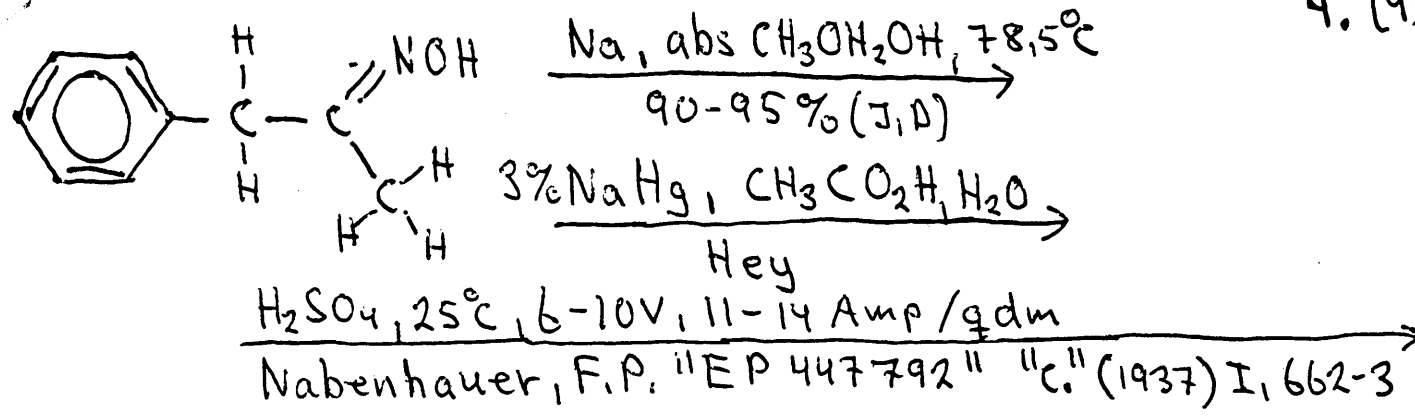
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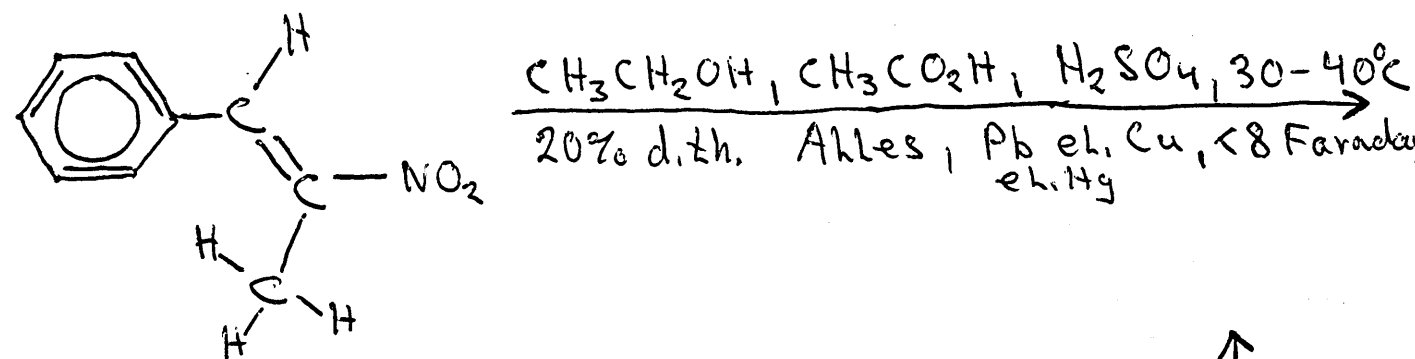
Fe

Susie, A.G. "US Pat. 2233 823" Cl. 260:566

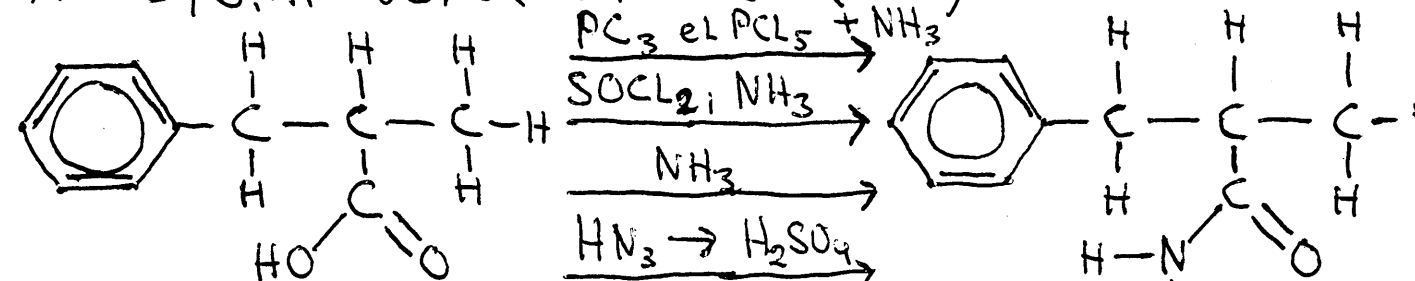
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