

NOTE

Correction.—On p. 2374 of the article by Adams, Bramlet and Tendick, in THIS JOURNAL, 42, 2369 (1920), starting with the heading "Methylanilide of Pyruvic Acid," read as follows.

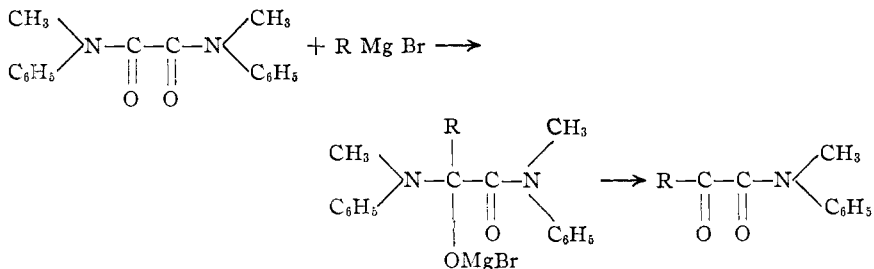
Methylanilide of Pyruvic Acid.—To 4 moles of methyl-magnesium iodide, 1 mole of dimethyl-oxanilide was added gradually. The reaction was worked up as described under the preparation of the methylanilide of α -ketobutyric acid. The product formed a light yellow oil which when pure boils at 148–150° at 10 mm.

Analysis. Subs., 0.1626: 10.2 cc. N₂ (27° and 765 mm.). Calc. for C₁₅H₁₁O₂N: N, 7.9. Found: 8.1.

Methylanilide of Benzoylformic Acid.—An excess of phenyl-magnesium bromide was treated with 1 mole of dimethyl-oxanilide and the product worked up in the way described above. From the ether solution, a brown oil was obtained. This oil solidified to a crystalline mass after 48 hours. The crystals are sucked dry from the oil, washed with a little petroleum ether and ether and finally crystallized from the same mixture. White needles melting at 83–84° were obtained.

Analysis. Subs., 0.2230: 11.6 cc. N₂ (24° and 765 mm.). Calc. for C₁₅H₁₃O₂N: N, 5.8. Found: 6.0.

The second and third structural formulas in the reaction given at the top of p. 2371 are incorrectly formulated. They should be as follows.



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