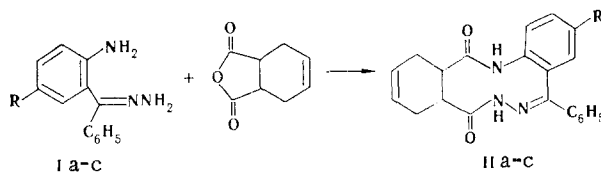


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We have shown that derivatives of a new three-ring condensed system (II) are formed in 50-60% yields when 2-aminobenzophenone hydrazones (I) are fused with tetrahydrophthalic anhydride:



I, II a R=Cl; b R=Br; c R=NO₂

Thus, 3-phenyl-5-chloro-1,8,9,10,11,14,15,16-octahydrodibenzo[d,h][1,2,6]triazecine-7,10-dione (IIa), with mp 229°C, was obtained when a mixture of hydrazone Ia and tetrahydrophthalic anhydride was heated at 150°C for 3 h with subsequent treatment with ethanol. IR spectrum (CHCl₃): 3280, 3100, 1680, and 1620 cm⁻¹. Mass spectrum: M⁺ 379 and m/z 228 (M - C₆H₅NO₂).

Compounds IIb (mp 239°C) and IIc (mp 316°C) were similarly obtained. The results of elementary analysis were in agreement with the calculated values.