
new synthesis and reaction of phthalimidoacetic benzoic acid azides and their derivatives

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Phthalimidoacetic acid azides (I a-c), and phthalimido benzoic acid azides (III c-c') were newly synthesised via the corresponding acid chloride (+I e.c), and (IV a c), respectively. The present investigation deals with the effect of Phthalimido moiety on the stability of the azides obtained, and on the mode of the acid-, and base-catalyzed decomposition.