

Crystal and molecular structures of N, N'-diphenyl-N''-trichloroacetyl-phosphortriamide and N,N''-tetraethyl-N''-benzoylphosphortriamide. The effect of various substituents on the structural parameters of the [C(O)N(H)P(O)] moiety.

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X-ray structures of two phosphazo analogues of β -diketones: N,N'-diphenyl-N''-trichloroacetyl-phosphorictriamide and N,N'-tetraethyl-N''-benzoyl-phosphorictriamide have been determined. The results obtained in this study and the data reported earlier allow to discuss the impact of various substituents on the phosphoricamido C(O)N(H)P(O) moiety.

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