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1-Chloro-1-[(4-nitrophenyl)hydrazinylidene]propan-2-one

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Abstract: The non-H atoms of the title compound, C₉H₈ClN₃O₃, lie approximately on a plane (r.m.s. deviation = 0.111 Å), and the C=N double bond has a Z configuration. In the crystal, adjacent molecules are linked by an N-H...O_{carbonyl} hydrogen bond, forming a chain running along [101].