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Ethyl (Z)-2-chloro-2-(2-phenylhydrazin-1-ylidene)acetate

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Abstract: The title compound, $C_{10}H_{11}ClN_2O_2$, features an almost planar C_{ar} -N(H)-N=C(Cl) unit [torsion angle = 0.8 (1)° whose phenyl substituent is almost coplanar with it [dihedral angle = 2.8 (2)°]; this unit is slightly twisted with respect to the carboxyl -CO₂ fragment [dihedral angle = 10.3 (2)°]. In the crystal, the amino group acts as a hydrogen-bond donor to the carbonyl O atom of an adjacent molecule; the hydrogen bond generates a helical chain that runs along the b axis of the monoclinic unit cell.