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(2E) - 3 - [4 - (Dimethylamino) phenyl] - 1 - (2, 5 - dimethyl - 3 - thienyl) prop - 2 - en - 1 - one

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Abstract: The asymmetric unit of the title compound, $C_{17}H_{19}NOS$, contains two independent molecules which differ in the dihedral angles between the five- and six-membered rings [12.52 (10) and 4.63 (11)°]. Weak intermolecular C-H ---O hydrogen bonds link the two independent molecules into pseudocentrosymmetric dimers. In one molecule, the O atom of the carbonyl group is disordered over two positions in a 0.699 (4):0.301 (4) ratio.