Abstract: In the title compound, C_{20}H_{19}N_{5}O_{3}S·H_{2}O, the pyrazole ring is connected to a pyrazolone ring, and the two five-membered rings are aligned at 45.0 (1)^{\circ}. The pyrazole ring is connected to a phenyl ring and the two are twisted by 42.7 (1)^{\circ}. Finally, the pyrazolone ring is connected to a benzene ring and the two are twisted by 19.5 (1)^{\circ}. The N-H and -NH\_2 portions and the solvent water molecules are engaged in N-H···N, N-H···O and O-H···O hydrogen-bonding interactions to generate a three-dimensional network.