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8-Hydroxy-2-methylquinolinium dibromido(2-methylquinolin-8-olato-²*N,O*)zincate acetonitrile monosolvate

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Abstract: The reaction of 2-methyl-8-hydroxyquinoline and zinc bromide in acetonitrile affords the title solvated salt, (C₁₀H₁₀NO)⁺[ZnBr₂(C₁₀H₈NO)]⁻·CH₃CN, in which the Zn^{II} ion is coordinated by a *N,O*-chelating 2-methylquinolin-8-olate ligand and two bromide ligands in a distorted tetrahedral geometry. The cation is linked to the anion by an O-H...O hydrogen bond and the quinolinium H atom forms an intermolecular N-H...N hydrogen bond with the acetonitrile solvent molecule.