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$8- Hydroxy -2- methylquinolinium\ diiodido (2- methylquinolin-8-olato-\kappa^2 N, O) zincate$

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Abstract: The reaction of 2-methyl-8-hydroxyquinoline and zinc iodide in acetonitrile affords the title salt, $(C_{10}H_{10}NO)[Zn(C_{10}H_8NO)I_2]$, in which the Zn^{II} ion is coordinated by a N,O-chelating 2-methylquinolin-8-olate ligand and two iodide ligands in a distorted tetrahedral geometry. The cation is linked to the anion by an O-H---O hydrogen bond.