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$10\text{-Hydroxybenzo} [h] \\ \text{quinolinium tetrachlorido} \\ (2\text{-methylquinolin-8-olato-}_{\kappa}^2 N, O) \\ \text{stannate} \\ \text{(IV) methanol disolvate} \\$

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Abstract: In the disolvated title salt, $(C_{13}H_{10}NO)[SnCl_4(C_{10}H_8NO)]\cdot 2CH_3OH$, the Sn^{IV} atom is chelated by the N, O-bidentate 2-methylquinolin-8-olate ion and is further coordinated by four chloride ions, showing a distorted octahedral $SnNOCl_4$ geometry. In the crystal, the cation and anion are linked to the methanol molecules by O-H--O and O-O-hydrogen bonds.