

Diethyl 5-[(2-hydroxy-1-naphthyl)methylideneamino]-3-methylthiophene-2,4-dicarboxylate

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Abstract: In the title compound, C₂₂H₂₁NO₅S, the 2-naphthol group and the thiophene ring are almost coplanar, with a dihedral angle of 5.75 (7)°. The structure is stabilized by intramolecular O-H...O, O-H...N and C-H...S, and intermolecular C-H...O hydrogen-bonding interactions.