Abstract:

In the title compound, C17H16N6O2S, an intramolecular N—H—O interaction generates an S(6) ring. The pyridine ring makes a dihedral angle of 71.38 (11)° with the thiophene ring. In the crystal, molecules are linked by a pair of N—H—N hydrogen bonds, forming an inversion dimer. The dimers are stacked in columns along the b axis through weak intermolecular C—H—N hydrogen bonds.

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