

Benzyl 3-(2-methylphenyl)dithiocarbazate.

Abstract

In the title compound, C₁₅H₁₆N₂S₂, the central C₂N₂S₂ unit is essentially planar (r.m.s. deviation = 0.047 Å) and forms dihedral angles of 68.26 (4) and 65.99 (4)° with the phenyl and benzene rings, respectively, indicating a twisted molecule. Supramolecular chains with a step topology and propagating along [100] feature in the crystal packing, mediated through N—H(...)S hydrogen bonds. The chains are consolidated into a three-dimensional architecture by C—H(...)π interactions.

Keyword: Dithiocarbazate.