Dimethyl 1,3-dichloro-8-phenyl-5-phenylsulfanylisoquinoline-6,7-dicarboxylate

H.-K. Fun, A. Usman, I. A. Razak, S. Chantrapromma, T. K. Sarkar, S. Basak and N. Panda

Abstract: In the title molecule, C_{25}H_{17}Cl_{2}NO_{4}S, one of the phenyl rings is nearly perpendicular to the isoquinoline moiety. The angle subtended at the S atom joining another phenyl ring to the isoquinoline is 102.2 (1)°. The extended structure is built from infinite molecular chains parallel to the b axis which are stabilized by C-H—O hydrogen bonds.

Author: N Panda is presently with National Institute of Technology, Rourkela India

For Eprints Contact: niranjanpanda@gmail.com