

1-Methyl-2-([(2-methylphenyl)methyl]-disulfanyl)methyl benzene.

Abstract

In the title disulfide, C₁₆H₁₈S₂, the molecule is twisted about the central S—S bond [the C—S—S—C torsion angle = 93.24 (7)°] and the dihedral angle between the benzene rings is 72.84 (7)°, indicating an almost orthogonal relationship; the methyl groups are orientated to the same side of the molecule. The crystal packing features C—H(...) π interactions which consolidate a three-dimensional architecture.

Keyword: Single-crystal X-ray study; Benzene; Crystal