

**The crystal and molecular structure of N-(methanesulfonyl)-N- 2,6-
(dimethylphenyl)methanesulfonamide**

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ABSTRACT

The title compd., crystallizes in the triclinic space group P.hivin.1 with a 8.232(4), b 9.159(2), c 10.230(3) .ANG., 74.07(3), 72.50(4), 63.65(3) and Z = 2. The structure was solved by direct methods and refined by full matrix least squares methods to R = 0.054 for 1817 reflections. At. coordinates are given. The plane contg. the N and S atoms is perpendicular to the arom. plane. One of the S-O bonds in each methanesulfonyl group is in nearly eclipsed conformation with the N-C bond.