



Acta Cryst. (2011). E67, o2675 [doi:10.1107/S1600536811037366]

1-(1-Benzofuran-2-yl)-2-(phenylsulfonyl)ethanone

H. A. Abdel-Aziz, S. W. Ng and E. R. T. Tiekink

Abstract: The overall molecular conformation of the title compound, C₁₆H₁₂O₄S, is elongated, the dihedral angle formed between the benzofuran (r.m.s. deviation = 0.018 Å) and benzene rings being 24.81 (6)°. Both sulfonyl O atoms lie to one side of the S-bound benzene ring, and the carbonyl and furan O atoms are *syn* to each other. Supramolecular arrays parallel to (101) sustained by C-H...O contacts feature in the crystal packing.