



Single crystal X-ray structure of 2-[[[(4-methylphenyl)sulfonyl]methyl]amino)carbonyl]-1,3-dioxo-2,3-dihydro-1*H*-inden-2-yl,2-thiophenecarboxylate.

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The title compound 2-[[[(4-methylphenyl)sulfonyl]methyl]amino)carbonyl]-1,3-dioxo-2,3-dihydro-1*H*-inden-2-yl 2-thiophenecarboxylate is synthesized and studied by the single crystal X-ray diffraction method. The structure of the product is confirmed by IR, ¹H and ¹³C NMR spectroscopy, and mass spectrometry. The structure is solved in the *C2/c* monoclinic space group with *a* = 16.739(3) Å, *b* = 11.087(3) Å, *c* = 23.194(4) Å, β = 93.32(3)°, *V* = 4297.2(16) Å³, *Z* = 8, *R*1 = 0.033 and *wR*2 = 0.088.

Adres publiczny

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