

**Crystal structure of 1-[(Z)-[4-(4-methoxyphenyl) butan-2-ylidene]amino]-3-phenylurea,
C₁₈H₂₁N₃O₂**

ABSTRACT

C₁₈H₂₁N₃O₂, triclinic, $P\bar{1}$ (no. 2), $a = 8.5155(4)$ Å, $b = 10.6415(4)$ Å, $c = 19.0732(10)$ Å, $\alpha = 80.918(4)^\circ$, $\beta = 89.689(4)^\circ$, $\gamma = 80.666(4)^\circ$, $V = 1683.74(14)$ Å³, $Z = 4$, $R_{\text{gt}}(F) = 0.055$, $wR_{\text{ref}}(F^2) = 0.133$, $T = 100$ K.

Keyword: Crystal structure; Atomic coordinates; Displacement parameter