Crystal structure of 1-[(*Z*)-[4-(4-methoxyphenyl) butan-2-ylidene]amino]-3-phenylurea, $C_{18}H_{21}N_3O_2$

ABSTRACT

$C_{18}H_{21}N_3O_2$, triclinic, $P\bar{1}$ (no. 2), a = 8.5155(4) Å, b = 10.6415(4) Å, c = 19.0732(10) Å, α = 80.918(4)°, β = 89.689(4)°, γ = 80.666(4)°, V = 1683.74(14) Å^3, Z = 4, $R_{gt}(F)$ = 0.055, $wR_{ref}(F^2)$ = 0.133, T = 100 K.

Keyword: Crystal structure; Atomic coordinates; Displacement parameter