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2-(6-Phenyl-7H-1,2,4-triazolo[3,4-b][1,3,4]thiadiazin-3-yl)-1,3-benzothiazole

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Abstract: In the title compound, C₁₇H₁₁N₅S₂, the dihedral angles formed between the triazole ring and the benzene ring and the 1,3-benzothiazole ring system are 8.67 (8) and 13.90 (9)°, respectively. The conformation of the triazolo-thiadiazin-3-yl fused ring system is a twisted half-chair. Overall, the molecule adopts a flattened shape. Supramolecular helical chains along the *a* axis sustained by C-H...N interactions are found in the crystal structure. These are linked *via* C-H... π contacts as well as π - π [centroid-centroid distance = 3.5911 (12) Å] interactions between the triazole and thiazole rings.