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Author Correction: The first Q-Tube based high-pressure synthesis of anti-cancer active thiazolo[4,5-c]pyridazines via the [4 + 2] cyclocondensation of 3-oxo-2-arylhydrazonopropanals with 4-thiazolidinones

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This Article contains errors in Table 2. The chemical structure for 4-thiazolidinone 4a-c is incorrect, the R substituent should be X. Additionally, in the 'Entry' column, number 18 appears twice. As a result, entries '18, 18, 19 and 20' should read '18, 19, 20 and 21', respectively. Finally, in the 'Product' column, the labels for products 7e-7u were omitted.

The corrected Table 2 appears below as Table 1.

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Entry	Reactants	Ar ₁	Ar ₂	X	Product	Yield (%) ^a
1	4a + 5a	C ₆ H ₄	C ₆ H ₅			98
2	4a + 5b	C ₆ H ₄	4-Cl-C ₆ H ₄			99
3	4a + 5c	C ₆ H ₅	4-NO ₂ -C ₆ H ₄			94
4	4a + 5d	C ₆ H ₅	4-MeO-C ₆ H ₄			95
5	4a + 5e	4-Cl-C ₆ H ₄	4-Cl-C ₆ H ₄			96
6	4a + 5f	4-Cl-C ₆ H ₄	2-Cl-5-NO ₂ -Ph			98
Continued						

Entry	Reactants	Ar ₁	Ar ₂	X	Product	Yield (%) ^a
7	4a + 5g	4-Br-C ₆ H ₄	2-Cl-5-NO ₂ -Ph			97
8	4a + 5h	4-Br-C ₆ H ₄	2,4-diF-C ₆ H ₃			94
9	4a + 5i	4-F-C ₆ H ₄	4-Me-C ₆ H ₄			92
10	4a + 5j	C ₁₀ H ₇	4-Cl-C ₆ H ₄			96
11	4a + 5k	C ₁₀ H ₇	4-NO ₂ -C ₆ H ₄			95
12	4a + 5l	C ₁₀ H ₇	4-NO ₂ -C ₆ H ₄			93

Continued

<p> $4a-c + 5 \xrightarrow[25\text{ min}]{AcOH/AcONa} 7a-u$ </p>						
Entry	Reactants	Ar ₁	Ar ₂	X	Product	Yield (%) ^a
13	4a + 5m	C ₄ H ₃ S	C ₆ H ₅			92
14	4a + 5n	C ₄ H ₃ S	4-Cl-C ₆ H ₄			93
15	4a + 5o	C ₄ H ₃ O	2-Cl-5-NO ₂ -Ph			90
16	4a + 5p	N-Me-Ind	4-NO ₂ -C ₆ H ₄			91
17	4b + 5a	C ₆ H ₅	C ₆ H ₅			91
18	4b + 5e	4-Cl-C ₆ H ₄	4-Cl-C ₆ H ₄			94
Continued

Entry	Reactants	Ar ₁	Ar ₂	X	Product	Yield (%) ^a
19	4b + 5c	C ₆ H ₅	4-NO ₂ -C ₆ H ₄			92
20	4c + 5a	C ₆ H ₅	C ₆ H ₅			88
21	4c + 5b	C ₆ H ₅	4-Cl-C ₆ H ₄			89

Table 1. Q-tube [4 + 2] cyclocondensation reactions of 4-thiazolidinone **4a-c** and arylhydrazone **5**. ^aReaction conditions: a mixture of 4-thiazolidinone **4a-c** (5 mmol), arylhydrazone **5** (5 mmol), anhydrous sodium acetate (10 mmol) and glacial acetic acid (10 mL) was charged in the glass tube of the Q-tube reactor and heated in an oil bath at 170 °C for 25 min.

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