



Corrigendum

Corrigendum to “Design, synthesis, and biological evaluation of thiazole bioisosteres of goniofufurone through *in vitro* antiproliferative activity and *in vivo* toxicity” [Bioorg. Chem. 121 (2022) 105691]

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The authors regret that an incorrect Table 1 was included in published paper. The corrected table has been shown below. The correction has not changed the interpretation or the original conclusions of this

work.

The authors would like to apologise for any inconvenience caused.



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Table 1*In vitro* cytotoxicities of 7-deoxy-goniofufurone derivatives (**2**, **2a–c**), bioisosteres/derivatives (**3–7**, **14**, **17**, **18**) and DOX.

Compounds	IC ₅₀ ^a (μM), 72 h							
	K562	HL-60	Jurkat	Raji	MCF-7	HeLa	A549	MRC-5
2	0.51 ^b (0.02)	43.81 ^b (1.62)	2.52 ^b (0.21)	1.03 ^b (0.57)	12.25 ^b (0.45)	4.42 ^b (0.02)	ND ^c	>100 (3.64)
2a	4.67 ^b (0.98)	2.21 ^b (0.02)	0.29 ^b (0.05)	0.88 ^b (0.04)	58.64 ^b (1.98)	1.25 ^b (0.47)	ND ^c	>100 (2.45)
2b	0.25 ^b (0.08)	1.02 ^b (0.96)	2.63 ^b (0.84)	1.52 ^b (0.67)	28.99 ^b (0.54)	1.02 ^b (0.02)	11.64 ^b (1.05)	>100 (4.07)
2c	1.02 ^b (0.11)	0.27 ^b (0.15)	0.84 ^b (0.12)	3.58 ^b (0.79)	60.96 ^b (1.33)	0.94 ^b (0.04)	26.31 ^b (1.64)	>100 (3.21)
3	2.31 (0.94)	14.32 (0.65)	1.02 (0.09)	1.34 (0.66)	13.24 (1.21)	1.21 (0.56)	1.25 (0.01)	>100 (2.12)
4	4.26 (0.12)	8.64 (1.48)	0.49 (0.05)	15.33 (1.02)	0.00019 (0.00001)	0.97 (0.05)	7.68 (0.85)	>100 (2.65)
5	10.69 (0.56)	14.48 (0.64)	12.60 (1.04)	17.35 (0.46)	25.12 (1.4)	18.10 (0.11)	25.61 (1.65)	>100 (6.05)
6	1.65 (0.88)	13.55 (1.22)	9.08 (1.11)	13.42 (1.67)	9.56 (0.54)	2.34 (0.56)	5.05 (0.64)	>100 (6.32)
7	10.12 (0.26)	10.88 (1.04)	29.82 (2.01)	23.37 (1.75)	9.16 (0.26)	1.72 (0.03)	17.49 (1.23)	73.50 (1.64)
14	1.93 (0.45)	5.61(0.57)	0.25 (0.02)	0.98 (0.09)	48.92 (2.56)	12.87 (0.33)	>100 (1.23)	>100 (4.36)
17	4.54 (0.23)	6.67 (0.96)	2.01 (0.89)	0.51 (1.04)	0.17 (0.03)	0.70 (0.10)	4.06 (0.04)	>100 (5.12)
18	0.98 (0.01)	1.36 (0.27)	0.85 (0.12)	7.21 (1.02)	0.09 (0.01)	2.11 (0.21)	0.36 (0.02)	>100 (4.54)
DOX	0.25 (0.12)	0.92 (0.41)	0.03 (0.01)	2.98 (0.45)	0.20 (0.03)	0.07 (0.02)	4.91 (0.51)	0.10 (0.04)

^a IC₅₀ is the concentration of compound required to inhibit the cell growth by 50% compared to an untreated control. The values are means of three independent experiments done in quadruplicates. Standard deviations are given in parentheses.

^b Taken from Refs. [16] and [33].

^c ND – not determined.