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EDITED AND REVIEWED BY
Leilei Fu,
Southwest Jiaotong University, China

*CORRESPONDENCE

Cheng Peng
✉ pengcheng@cduatcm.edu.cn
Gu He
✉ hegu@scu.edu.cn
Bo Han
✉ hanbo@cduatcm.edu.cn

†These authors have contributed equally to this work

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Corrigendum: Discovery of spirooxindole-derived small-molecule compounds as novel HDAC/MDM2 dual inhibitors and investigation of their anticancer activity

Qian Zhao^{1†}, Shan-Shan Xiong^{2†}, Can Chen^{3,4†},
Hong-Ping Zhu^{1,5}, Xin Xie¹, Cheng Peng^{1*}, Gu He^{2*}
and Bo Han^{1*}

¹State Key Laboratory of Southwestern Chinese Medicine Resources, Hospital of Chengdu University of Traditional Chinese Medicine, School of Basic Medical Sciences, Chengdu University of Traditional Chinese Medicine, Chengdu, China, ²Department of Dermatology and State Key Laboratory of Biotherapy, West China Hospital, Sichuan University, Chengdu, China, ³School of Pharmacy, Chengdu Medical College, Chengdu, China, ⁴The First Affiliated Hospital, Chengdu Medical College, Chengdu, China, ⁵Antibiotics Research and Re-evaluation Key Laboratory of Sichuan Province, Sichuan Industrial Institute of Antibiotics, Chengdu University, Chengdu, China

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A corrigendum on

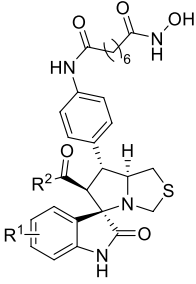
Discovery of spirooxindole-derived small-molecule compounds as novel HDAC/MDM2 dual inhibitors and investigation of their anticancer activity

by Zhao Q, Xiong S-S, Chen C, Zhu H-P, Xie X, Peng C, He G and Han B (2022). *Front. Oncol.* 12:972372. doi: 10.3389/fonc.2022.972372

In the published article, there was an error in **Table 1 (Effects of substituted group R1 and R2 on enzyme inhibition)** as published. The figures A-C insert in **Table 1** were found to be incorrect. The corrected **Table 1** and its caption appear below.

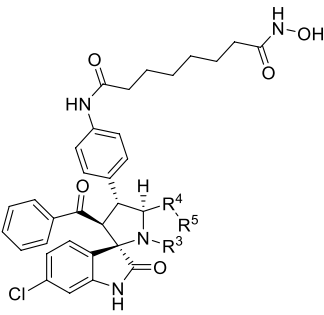
In addition, there was an error in **Table 2 (Effects of amino acids 3 on enzyme inhibition)** as published. The figures A-C insert in **Table 2** were found to be incorrect. The corrected **Table 2** and its caption appear below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

TABLE 1 Effects of substituted group R¹ and R² on enzyme inhibition.


compound	R ¹	R ²	% enzyme inhibition	
			MDM2	HDAC
7a	H	Ph	39	69
7b	5-Me	Ph	45	71
7c	5-F	Ph	51	68
7d	5-Cl	Ph	49	67
7e	5-Br	Ph	48	72
7f	6-Cl	Ph	65	64
7g	6-Br	Ph	59	68
7h	7-Me	Ph	23	71
7i	7-Br	Ph	30	67
7j	5-OMe	Ph	50	70
7k	6-OMe	Ph	54	70
7l	H	3-OMe-C ₆ H ₄	44	62
7m	H	4-NMe ₂ -C ₆ H ₄	40	68
7n	H	3-Br-C ₆ H ₄	43	69
7w	6-Cl	3-OMe-C ₆ H ₄	60	69
7x	6-Cl	4-F-C ₆ H ₄	62	73
7y	6-Cl	4-NMe ₂ -C ₆ H ₄	54	71
15b	6-Cl	2-furyl	48	70
15c	6-Cl	2-thienyl	49	70

TABLE 2 Effects of amino acids 3 on enzyme inhibition.



compound	R ³	R ⁴	R ⁵	% enzyme inhibition	
				MDM2	HDAC
7f	C	C	S	65	64
7t	C	C	C	61	61
13a	C	H	/	52	65
15a	H	Ph	/	67	61

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