

Erratum to Issaenko OA, et al. Cell Cycle Volume 11, Issue 9; pp. 1804–17

Olga A Issaenko^{1,2,*} and Alexander Yu Amerik³

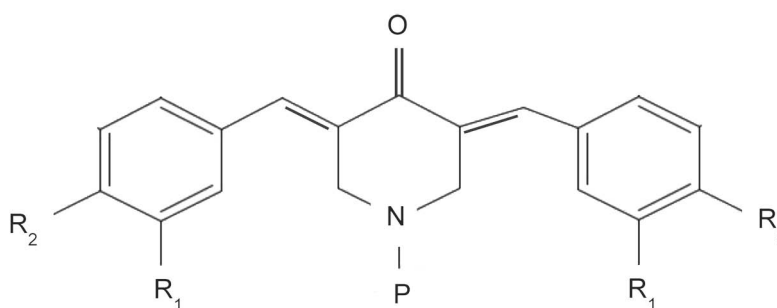
¹Russian Academy of Science; St-Petersburg, Russia; ²University of Minnesota; Minneapolis, MN USA; ³Brown University; Providence, RI USA

Olga A. Issaenko and Alexander Yu Amerik, authors of the recently published paper, “Chalcone-based small-molecule inhibitors attenuate malignant phenotype via targeting deubiquitinating enzymes” wish to make the following clarifications regarding compound names referenced therein.

1. The authors note that on pages 1809 and 1810, the label and the legend for Figure 4B appeared incorrectly in part. Compound name “KVI-14” should instead read “RA-14.”

2. The authors note that small-molecule inhibitor RA-9 used in this study is structurally different from another chalcone derivative “compound 10 RA-9” in reference 1. To avoid further confusion, in Table 1 below, authors provide chemical formulas, other known names and known references for chalcone derivatives used in this study.

Table 1. Chemical formulas, other known names and known references for chalcone derivatives.



Compound	R ₁	R ₂	P	Reported IC ₅₀ (μM) HeLa cells	Alternative nomenclature	Reference
RA-1	Cl	Cl	-CO-Phenylalanine	0.32		1
AM146	H	Cl	CH ₃	1.5–1.83	RAMB1	2, 3
RA-9	H	NO ₂	H	2.37	RAMB9	2
RA-14	H	NO ₂	CH ₃	2.03	KVI-14, RAMB14	2

References

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*Correspondence to: Olga A. Issaenko; Email: issae001@umn.edu or issaenko@msn.com

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