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Correction to "Detection of Active Mammalian GH31 α -Glucosidases in Health and Disease Using In-Class, Broad-Spectrum Activity-Based Probes"

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Correction to “Detection of Active Mammalian GH31 α -Glucosidases in Health and Disease Using In-Class, Broad-Spectrum Activity-Based Probes”

Jianbing Jiang, Chi-Lin Kuo, Liang Wu, Christian Franke, Wouter W. Kallemeijn,^{id} Bogdan I. Florea, Eline van Meel, Gijsbert A. van der Marel, Jeroen D. C. Codée,^{id} Rolf G. Boot, Gideon J. Davies,^{id} Herman S. Overkleeft,^{*id} and Johannes M. F. G. Aerts^{*}

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In this paper we report an IC_{50} value for 1,6-*epi*-cyclophellitol (compound 7, JJB307) as a human lysosomal α -glucosidase (GAA) inhibitor of 54.1 ± 4.9 nM *in vitro* and 97.6 ± 14.5 nM *in situ* (Figure 3a). We re-evaluated these data and now find that compound 7 is actually a low micromolar GAA inhibitor with an IC_{50} of 14.6 ± 1.6 μ M *in vitro* and >50 μ M *in situ*.

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