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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In this paper we report an IC50 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 IC50 of 14.6 ± 1.6 μM in vitro and >50 μM in situ.

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