Supporting Information

for

Exploring architectures displaying multimeric presentations of a trihydroxypiperidinedine iminosugar

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Glycosidase inhibition assays

The experiments were performed essentially as previously described. The experiments were performed essentially as previously described. Briefly, 0.01–0.5 units/mL of enzyme and inhibitor were pre-incubated for 5 min at rt, and the reaction started by addition of the substrate, buffered to the optimal pH of the enzyme. After 20 min of incubation at 37 °C, the reaction was stopped by addition of sodium borate buffer pH 9.8. The p-nitrophenolate formed was measured by visible absorption spectroscopy at 405 nm.

![Graph showing % inhibition vs inhibitor concentration for Compound 11 and Compound 15](image)

**Figure S17:** $IC_{50}$ of compound 11 towards amylglucosidase.

**Figure S18:** $IC_{50}$ of compound 15 towards amylglucosidase.

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