1 Supplementary figure 1 3D structure of α-glucosidase and a summary of the homology modelling parameters.
2 Supplementary figure 2 Ramachandran plot of KIT model by PROCHECK. 91.3% residues in favorable regions (Red); 8.5% residues in additional allowed regions (Yellow); 0.1% residues in generously allowed regions (Brown); 0.1% residues in disallowed regions (White).
3 Supplementary figure 3 The corresponding surface structure of enzyme-substrate complex with piceatannol. The blue one is pNPG (Substrate); The green one is piceatannol (Inhibitor).
4 Supplementary figure 4 2D interaction diagram of enzyme-substrate complex with pNPG (H-bonds are represented as green dotted line)
Supplementary figure 1
Supplementary figure 2

[Diagram showing a graphical representation of psi vs. phi angles with various regions colored and labeled.]
Supplementary figure 3
Supplementary figure 4