

Supplementary Information for *pH*-Dependent Nano-Capturing of Tartaric Acid using Dendrimers

Oana G. Schramm*, Xaviera López-Cortés, Leonardo S. Santos, V. Felipe Laurie, Fernando Danilo González Nilo, Michal Krolík, Rainer Fischer, Stefano Di Fiore

Supporting Figures

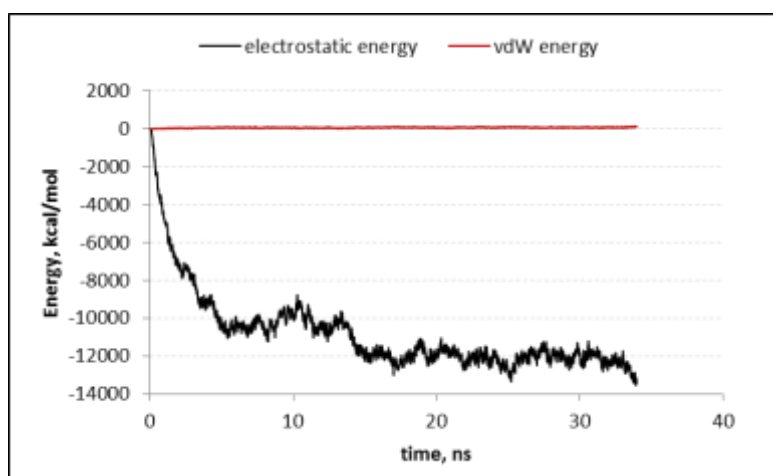


Fig. S1: Graphical representation of electrostatic vs van der Waals (vdW) energy between PAMAM G5 and TA molecules within a distance of 8.5 Å with respect to any atom of the dendrimer for 100TA:1PAMAM system.

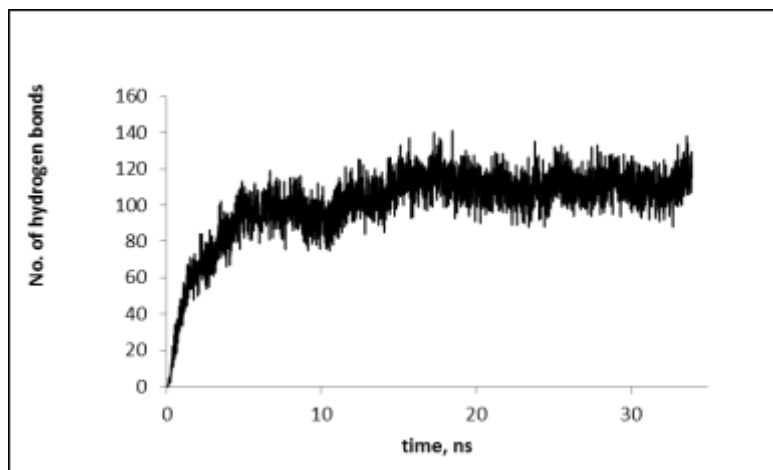


Fig. S2: Number of hydrogen bonds between PAMAM G5 and TA molecules among the MD simulation (34 ns in total) for 100TA:1PAMAM system. The average is 110 hydrogen bonds for the last 4 ns.