A Novel Dermaseptin Isolated from the Skin Secretion of Phyllomedusa tarsius and its Cationicity-Enhanced Analogue Exhibiting Effective Antimicrobial and Anti-proliferative Activities

Supplement material

Figure S1. RP-HPLC chromatogram of purified DPT9 and K\textsuperscript{8,23}-DPT9. The acetonitrile gradient is indicated by dotted line. The purities of DPT9 and K\textsuperscript{8,23}-DPT9 were 97.5% and 96.3%, respectively.
Figure S2. MALDI-TOF spectra of purified DPT9 and K$^8$-DPT9. The molecular weight of DPT9 and K$^8$-DPT9 were 2605.10 and 2617.24 Da, respectively. The observed mass to charge ratio m/z of [M+H]$^+$ ions were 2605.49 and 2617.68, respectively.