Supplemental Figure 1. Structural Characterization of α-Conotoxin BruIB. 
$^1$H 2D-NMR NOESY (mix = 200 ms) spectra of BruIB at 0°C acquired as previously described$^{27}$. The lack of NOE cross-correlations in the spectra is consistent with the hypothesis that BruIB does not have a well-defined conformation in solution.