

Supplementary Material

1. Analytical HPLC profile for [NaI²]-RU006.

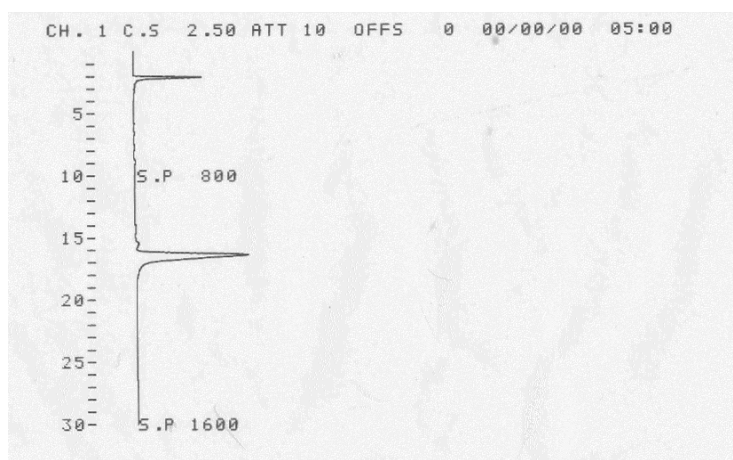


Figure S1. Analytical HPLC profile for [NaI²]-RU006. Conditions: acetonitrile content: 32% (t = 0 min) 40% (t = 30 min); UV Detection: 220 nm.

2. MALDI-TOF-MS for [NaI²]-RU006.

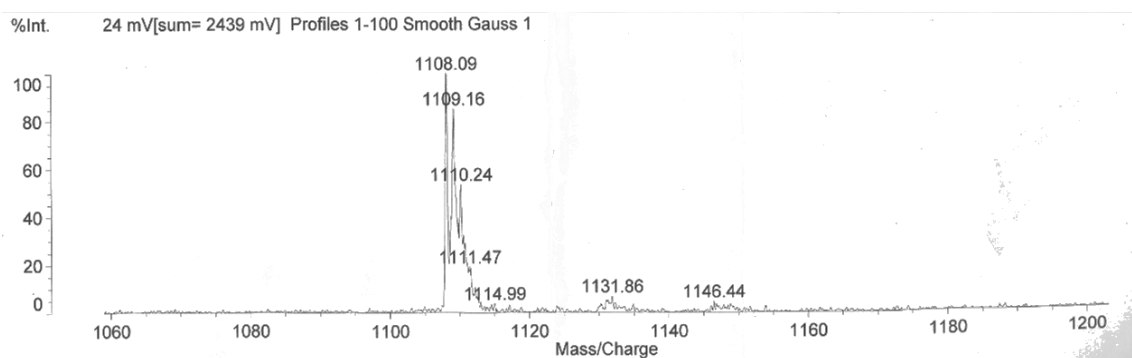


Figure S2. MALDI-TOF-MS for [NaI²]-RU006. Calculated molecular weight: 1108.37 observed molecular weight 1108.09 [M + H]⁺, 10131.86 [M + Na]⁺, 1146.44 [M + K]⁺.

3. ATR-FTIR for [NaI²]-RU006.

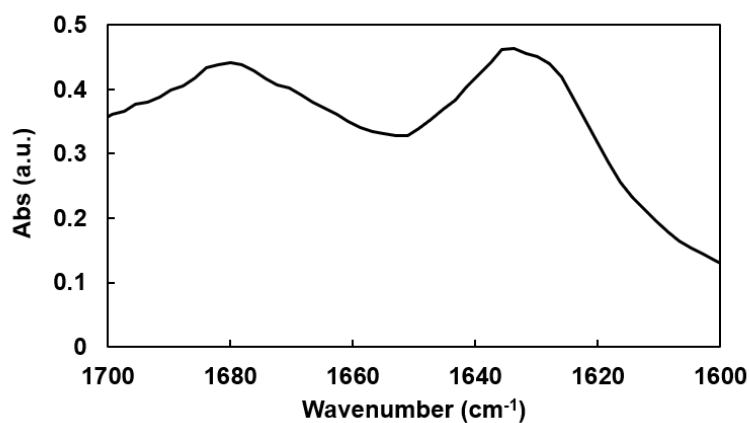


Figure S3. ATR-FTIR spectra of peptide films prepared from aqueous solution of [NaI²]-RU006 ([peptide] = 1.0 mM in water for 1 day).