Supplementary Material: Nostocyclopeptides as new inhibitors of 20S proteasome

Anna Fidor [1], Katarzyna Cekała [2], Ewa Wieczerzak [2], Marta Cegłowska [3], Franciszek Kasprzykowski [2], Christine Edwards [4], Hanna Mazur-Marzec [1*]

[1] Division of Marine Biotechnology, Institute of Oceanography, University of Gdańsk, Marszałka Józefa Piłsudskiego 46, PL-81378 Gdynia, Poland; anna.fidor@phdstud.ug.edu.pl (A.F.); hanna.mazur-marzec@ug.edu.pl (H.M-M.)
[2] Department of Biomedical Chemistry, Faculty of Chemistry, University of Gdańsk, Wita Stwosza 63, PL-80308 Gdańsk, Poland; jedrzejewskakatarzyna92@gmail.com (K.C.); ewa.wieczerzak@ug.edu.pl (E.W.); franciszek.kasprzykowski@ug.edu.pl (F.K.)
[3] Institute of Oceanology, Polish Academy of Sciences, PowstańcówWarszawy 55, PL-81712 Sopot, Poland; mceglowska@iopan.pl
[4] School of Pharmacy and Life Sciences, Robert Gordon University, Aberdeen AB10 7GJ, UK; c.edwards@rgu.ac.uk (C.E.)
* Correspondence: hanna.mazur-marzec@ug.edu.pl (H.M-M.)

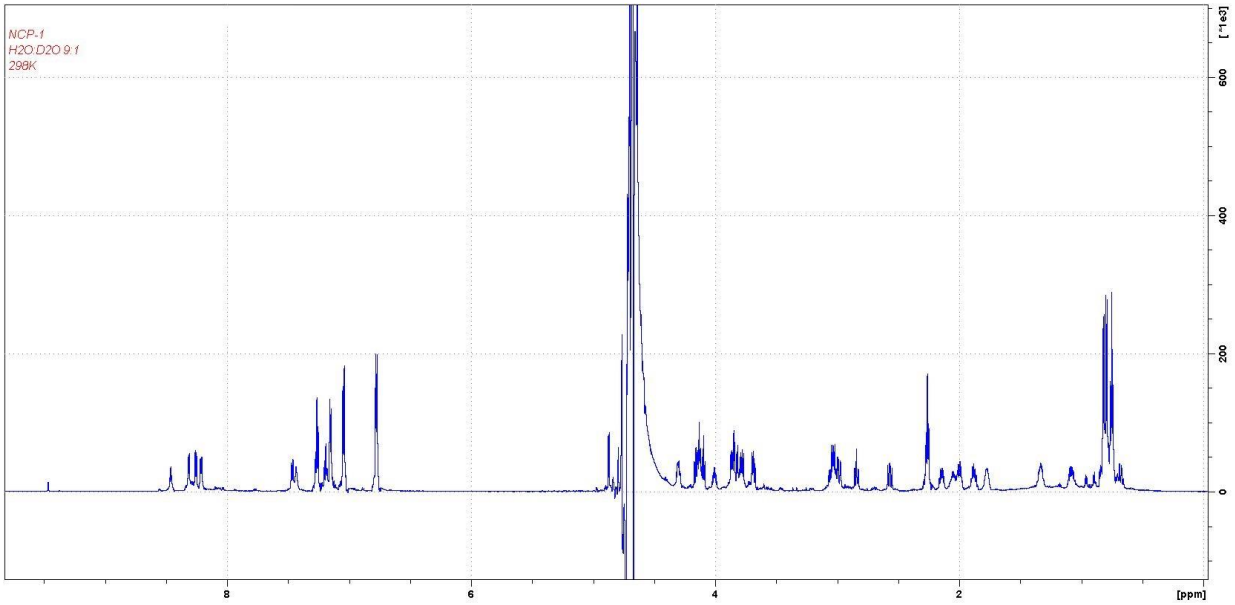


Figure S1: ^{1}H NMR spectrum of Ncp-A2-L in H_2O:D_2O (9:1)

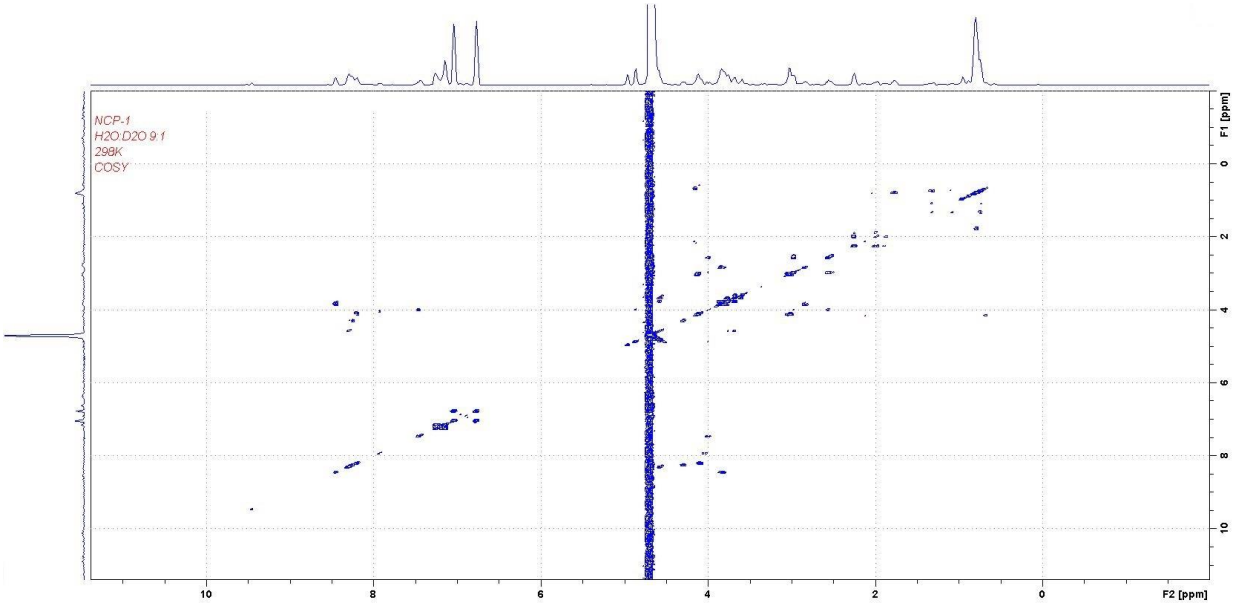


Figure S2: COSY spectrum of Ncp-A2-L in H_2O:D_2O (9:1)

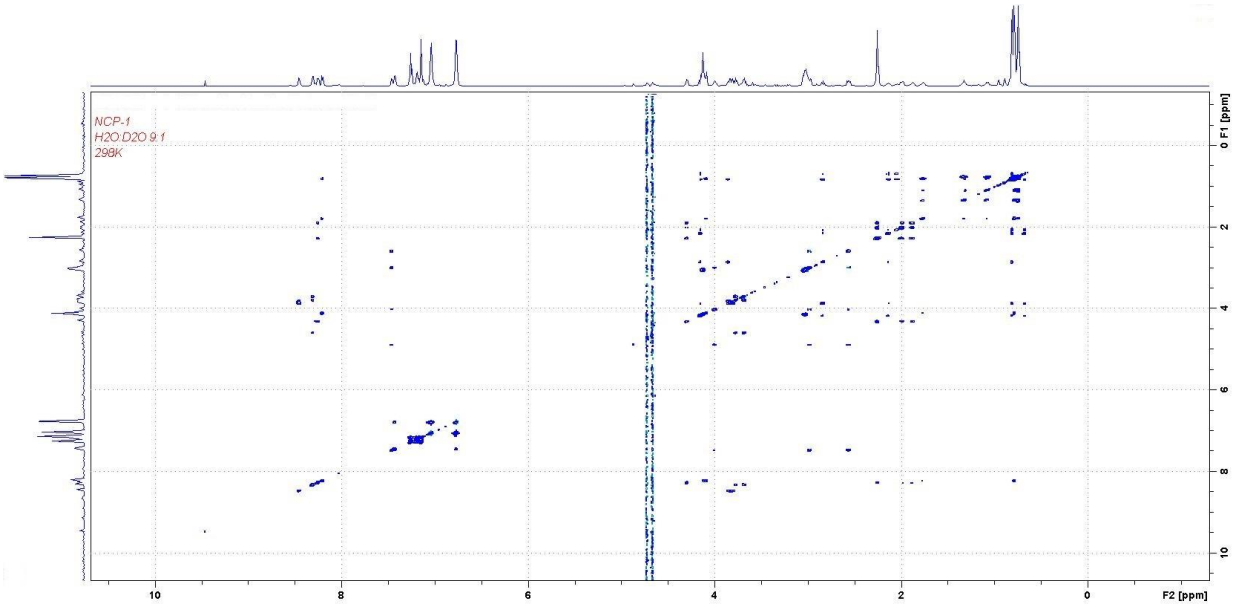


Figure S3: TOCSY spectrum of Ncp-A2-L in H_2O:D_2O (9:1)

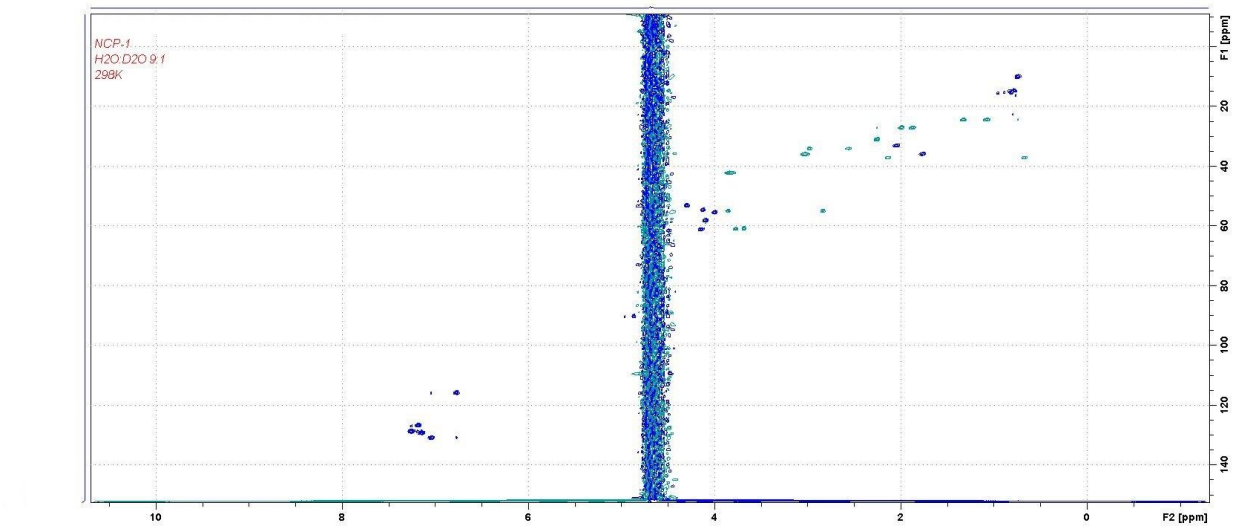


Figure S4: HSQC spectrum of Ncp-A2-L in H_2O:D_2O (9:1)

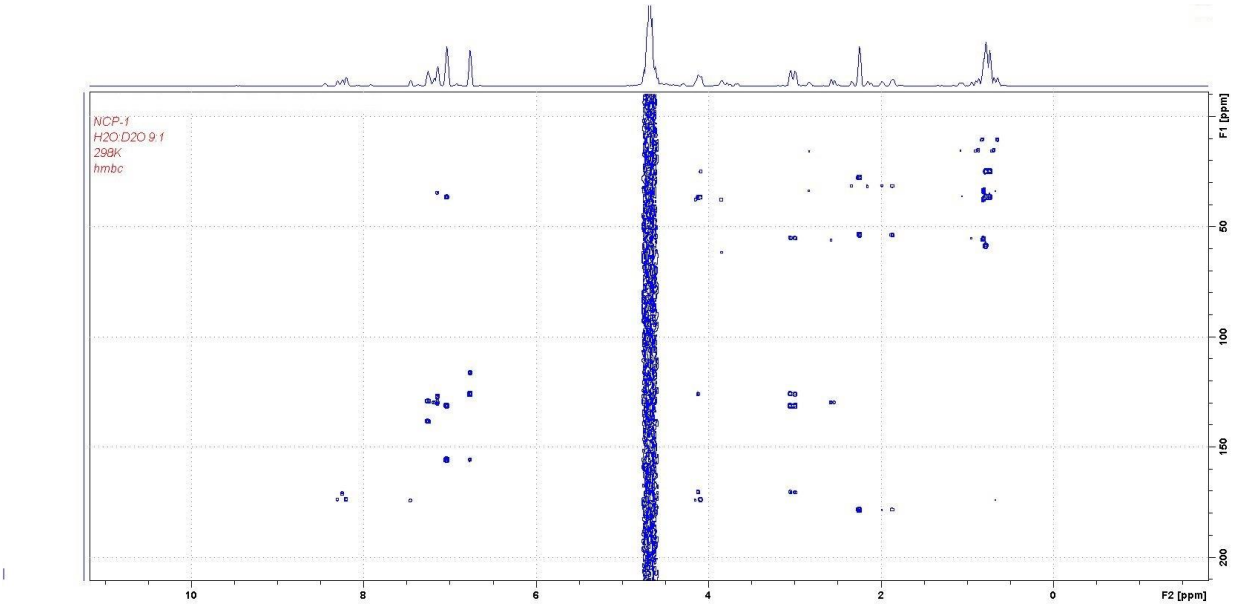


Figure S5: HMBC spectrum of Ncp-A2-L in H_2O:D_2O (9:1)