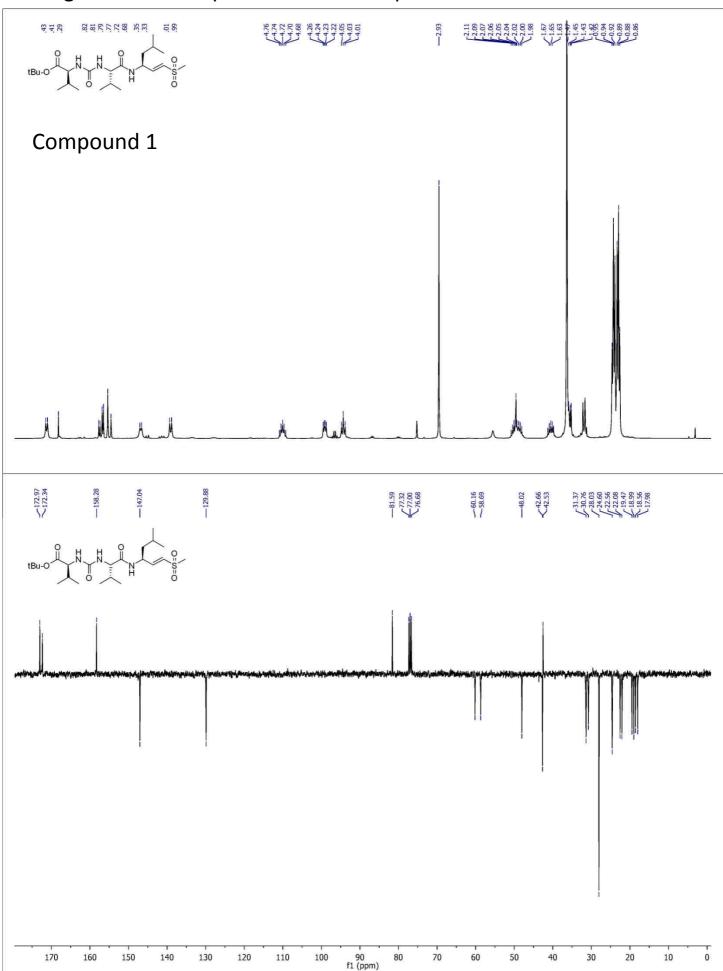
Supplementary Information

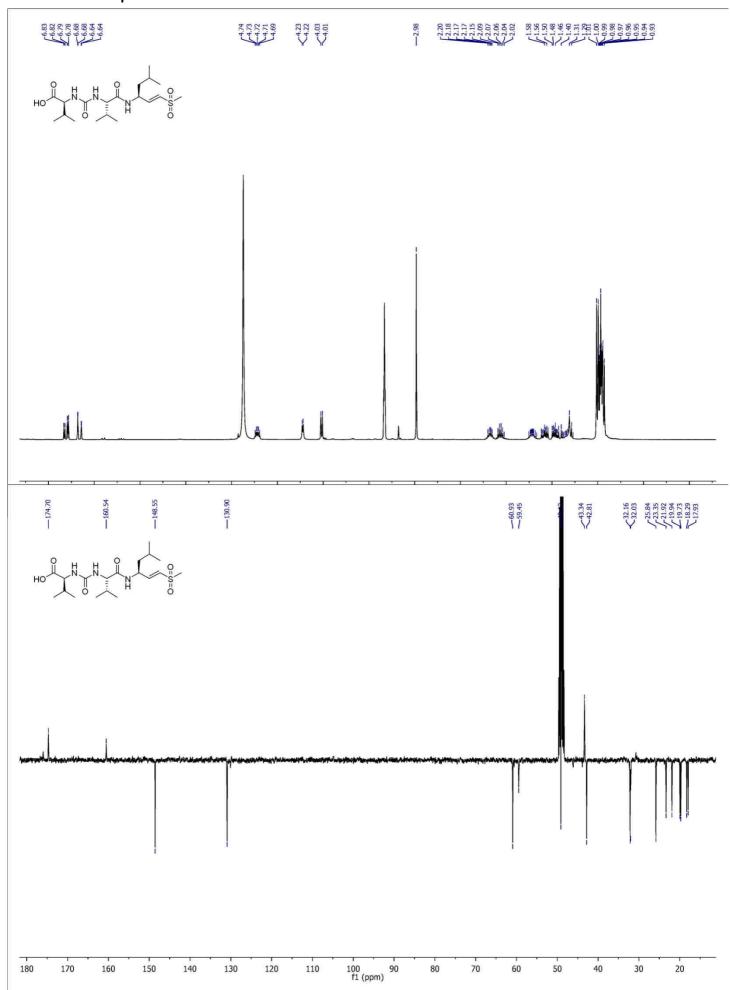
Discovery of a potent and highly $\beta 1$ specific proteasome inhibitor from a focused library of urea-containing peptide vinyl sulfones and peptide epoxyketones

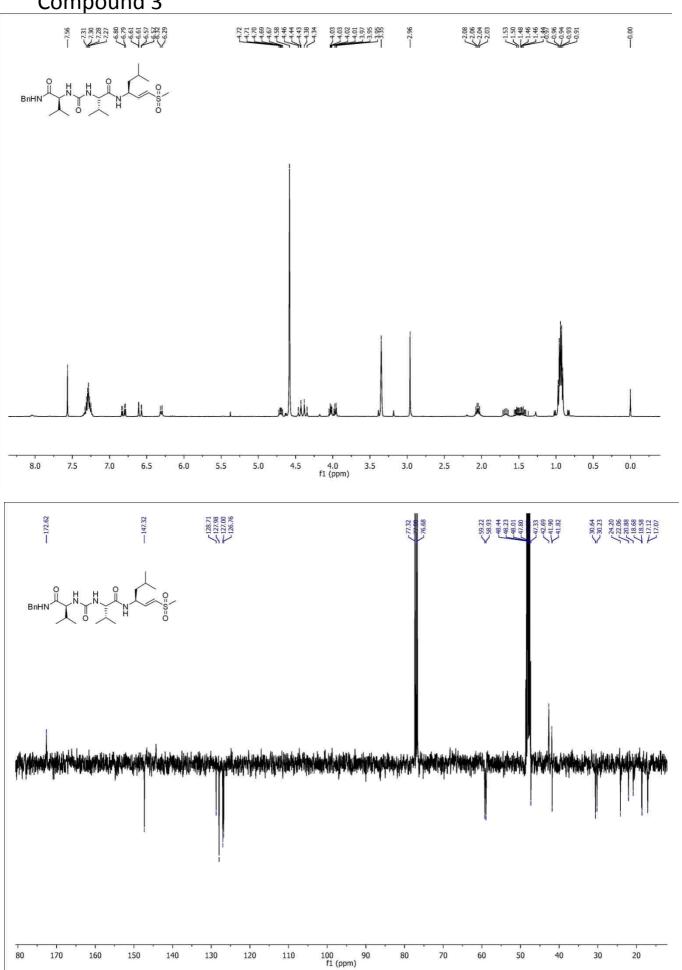
Wouter A. van der Linden,^a Lianne I. Willems,^a Tamer B. Shabaneh,^b Nan Li,^a Mark Ruben,^a Bogdan Florea,^a Gijs A. van der Marel,^a Markus Kaiser,^c Alexei F. Kisselev,^{*b} Herman S. Overkleeft^{*a}

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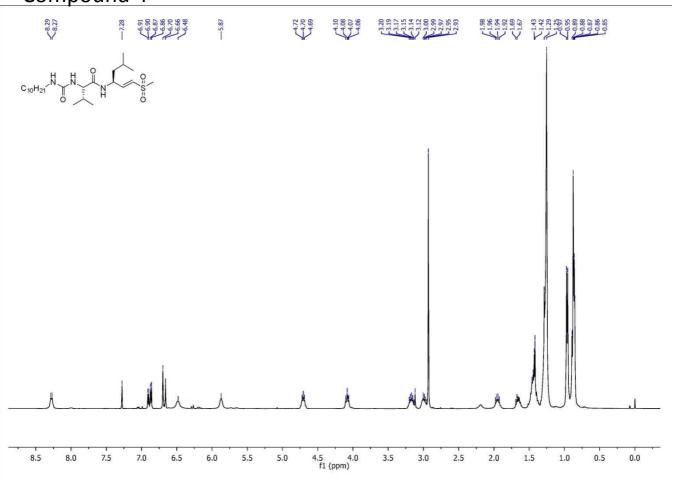
Figure S1: NMR spectra of new compounds

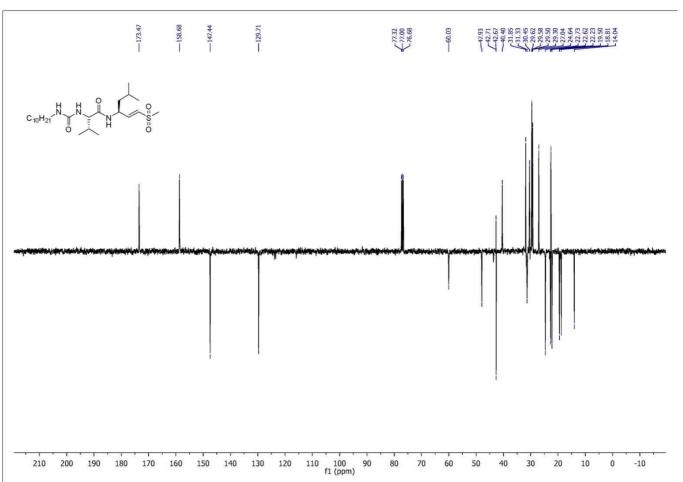




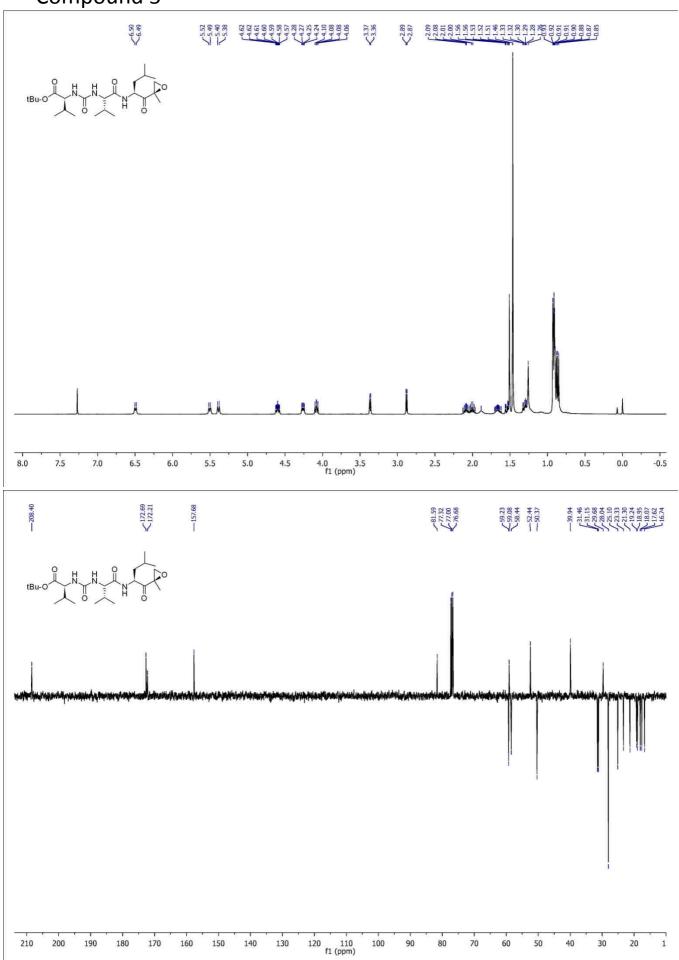


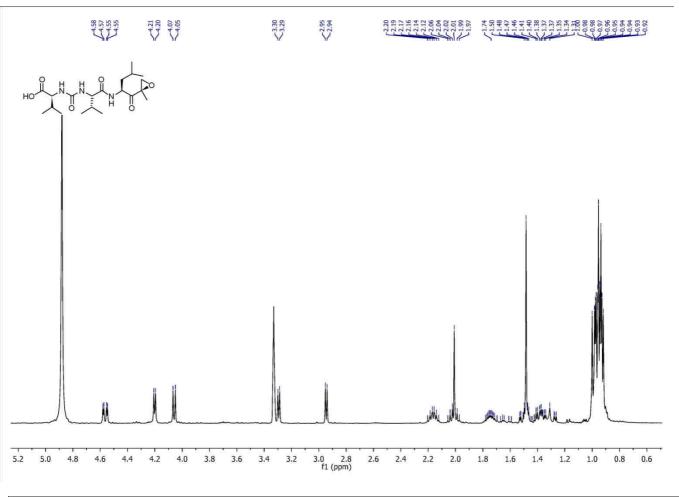


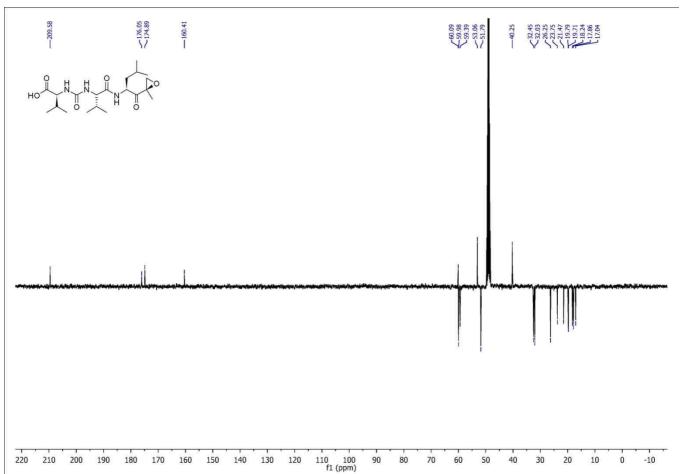


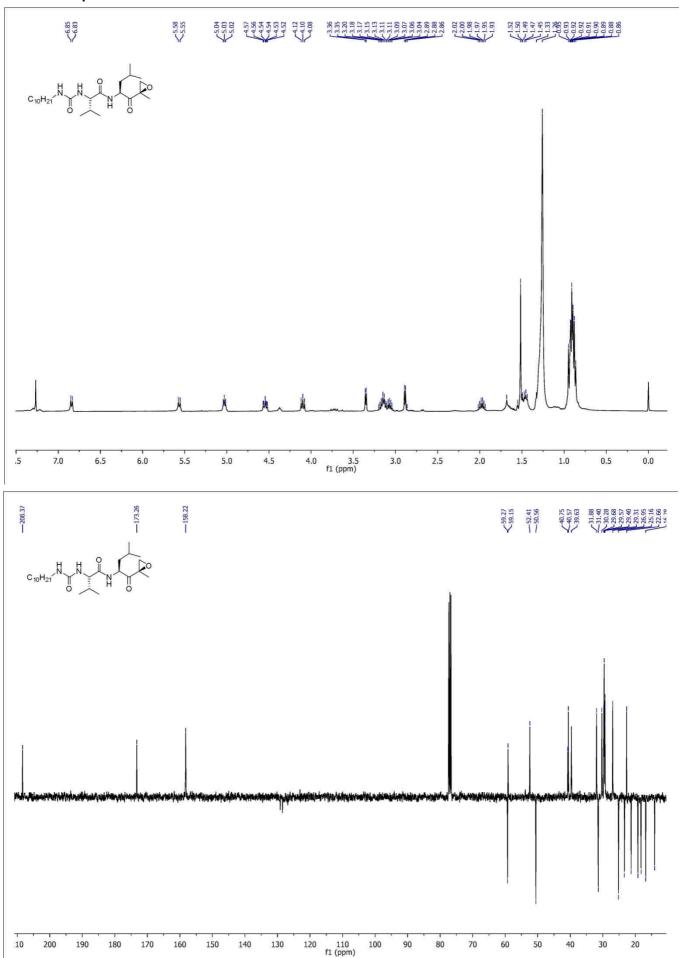


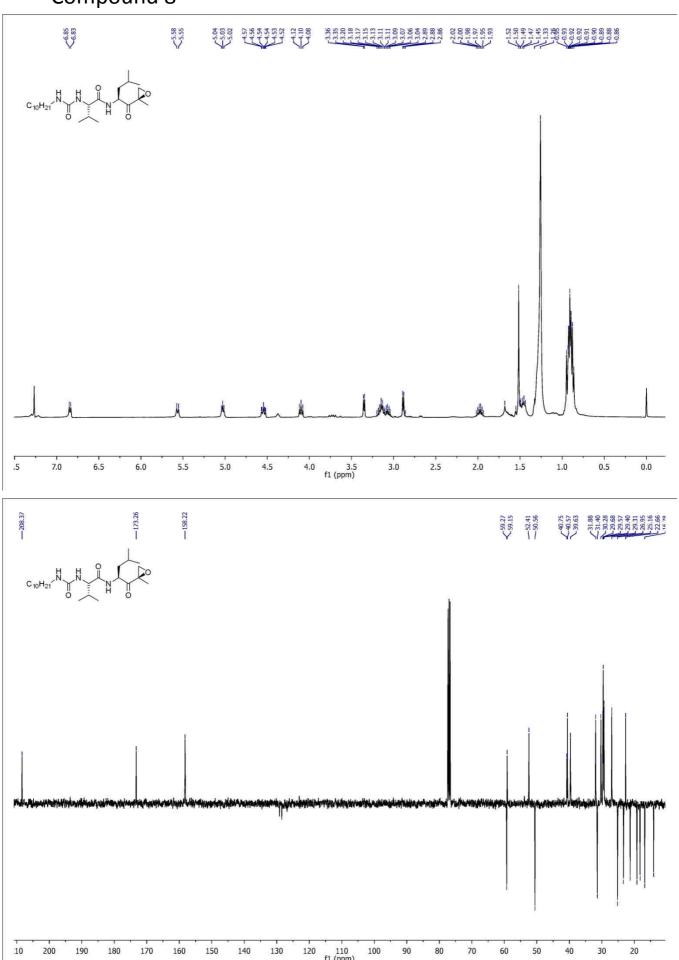


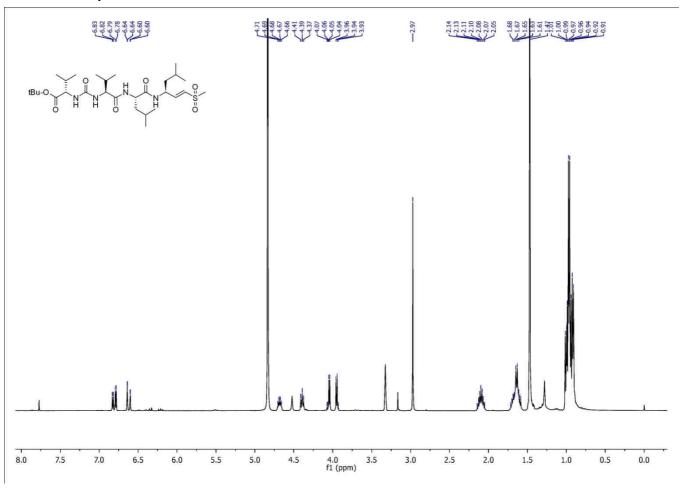


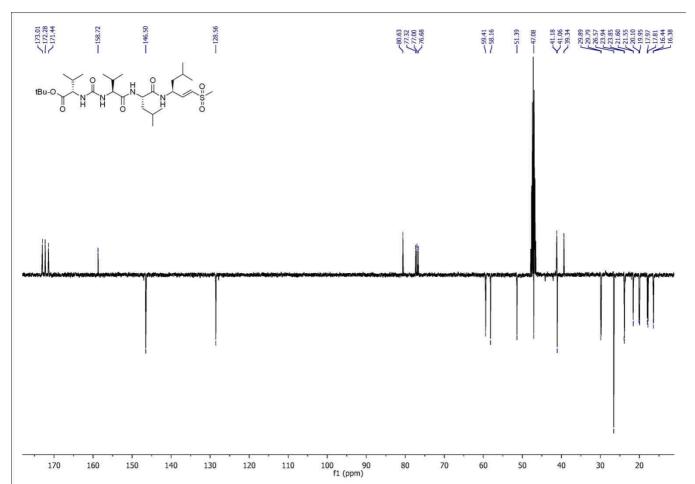


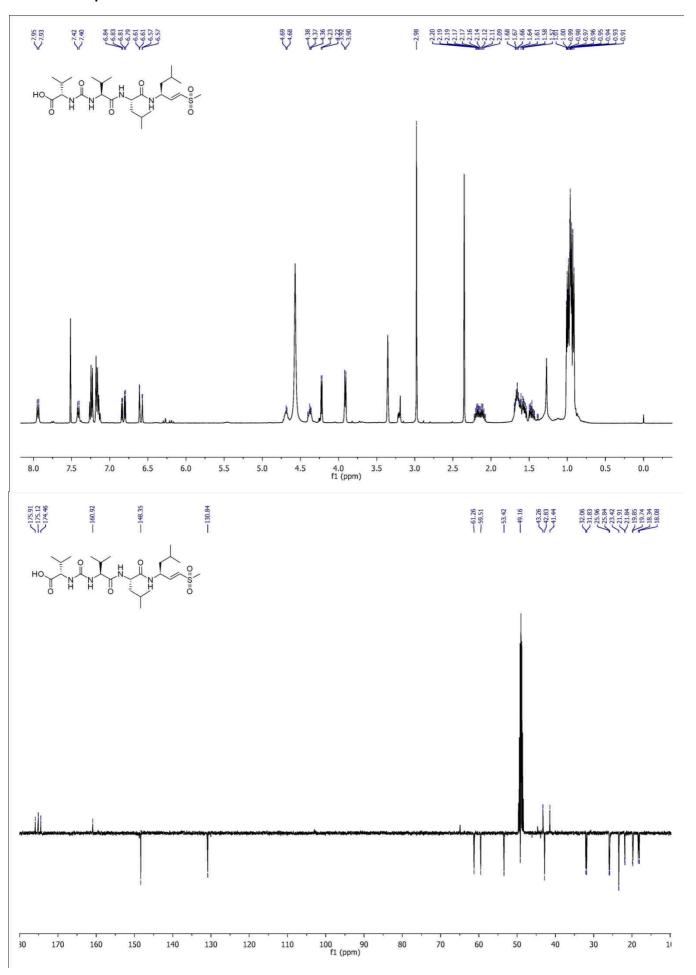


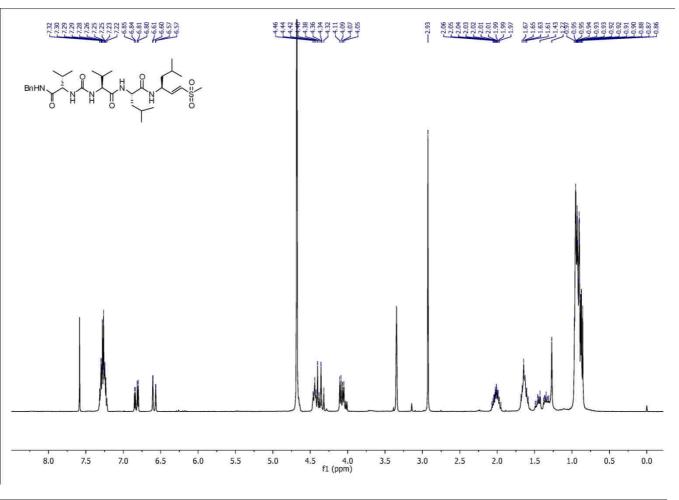


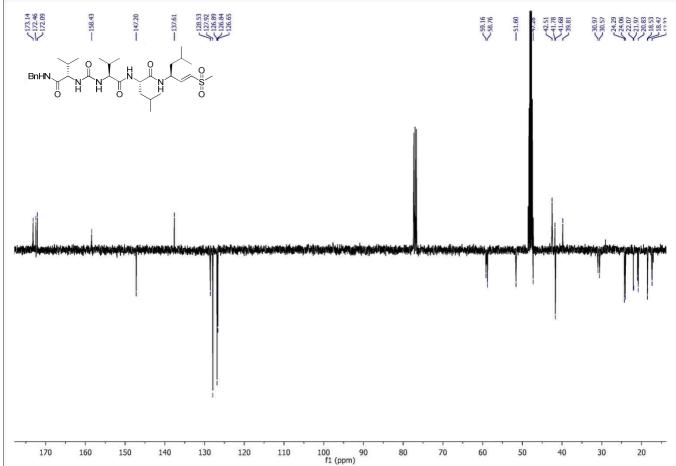


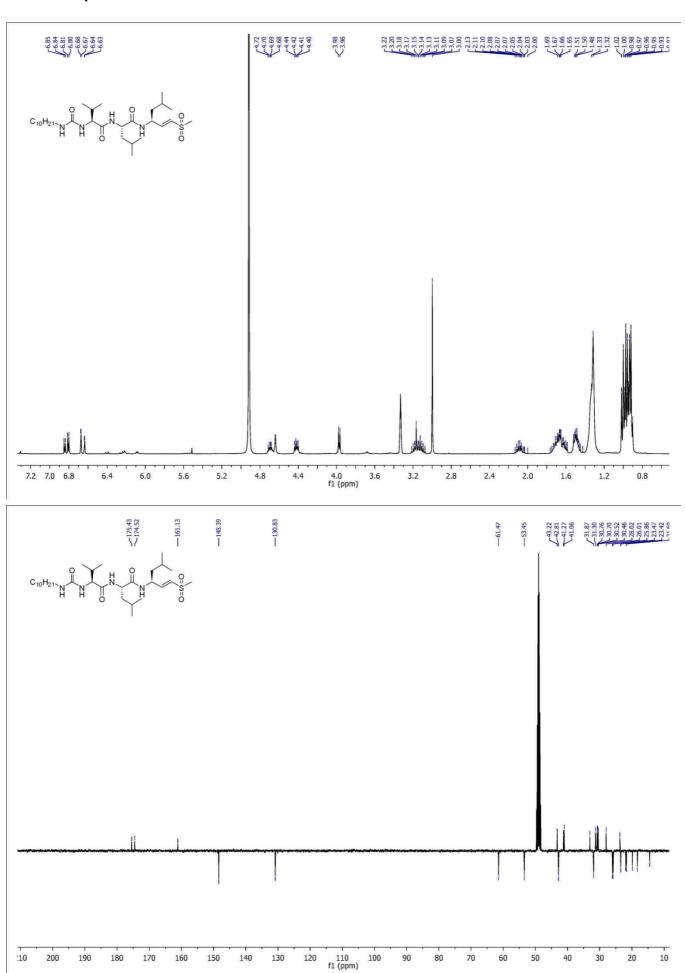


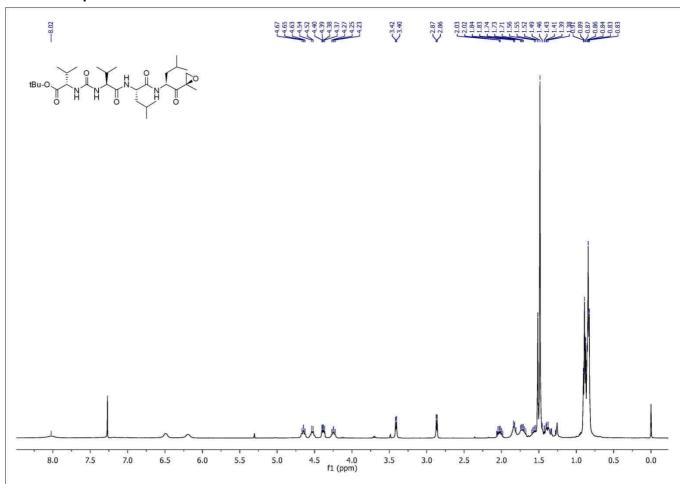


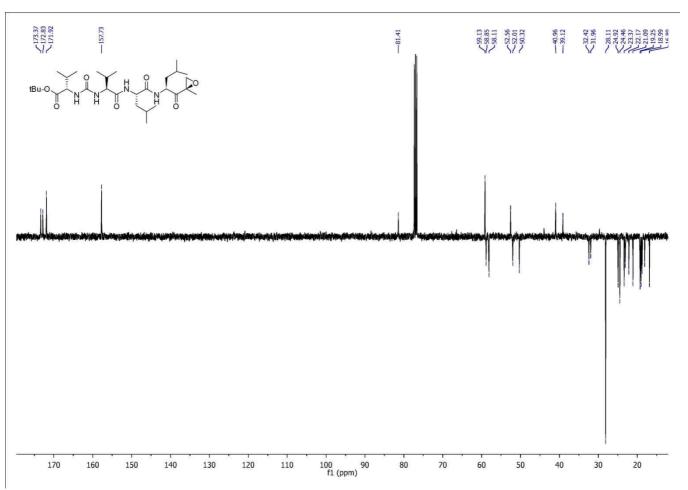


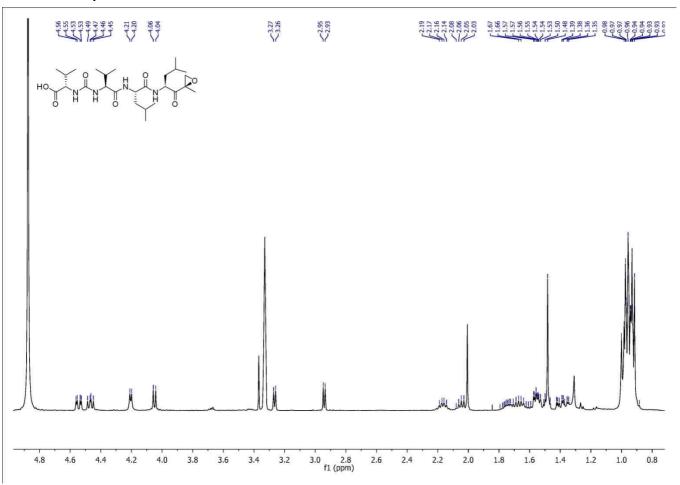


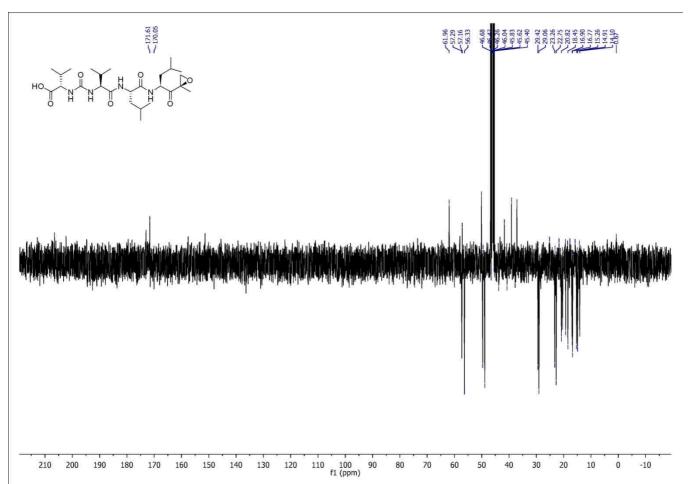


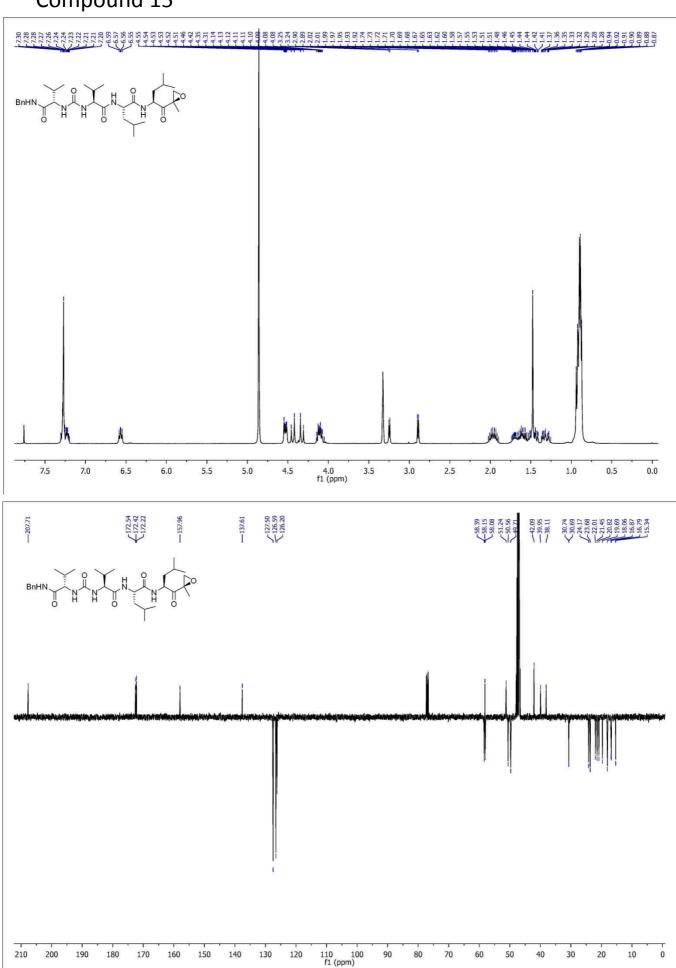


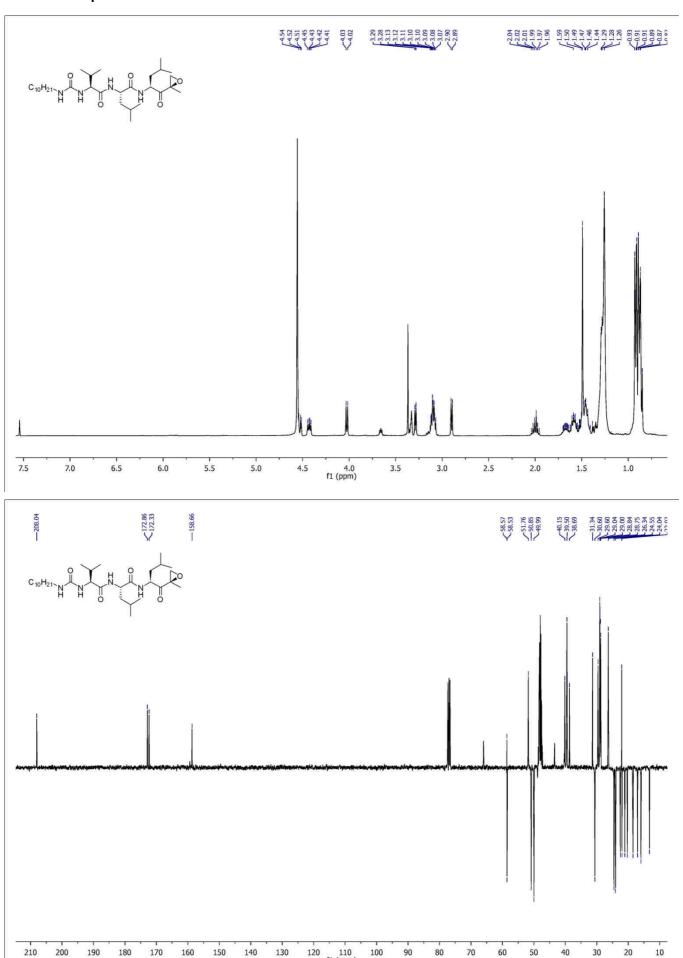


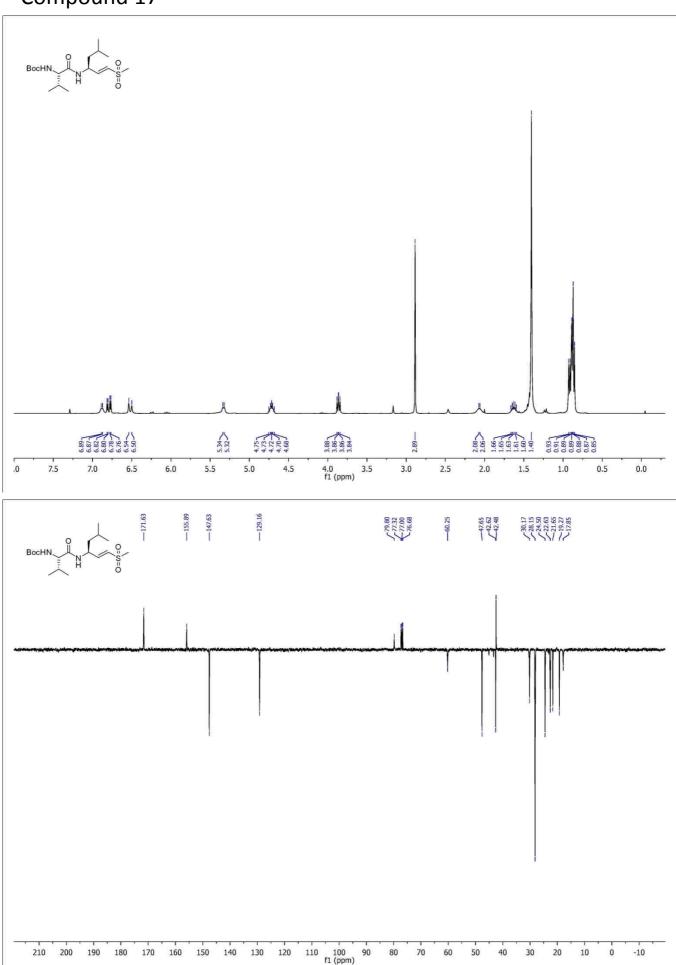


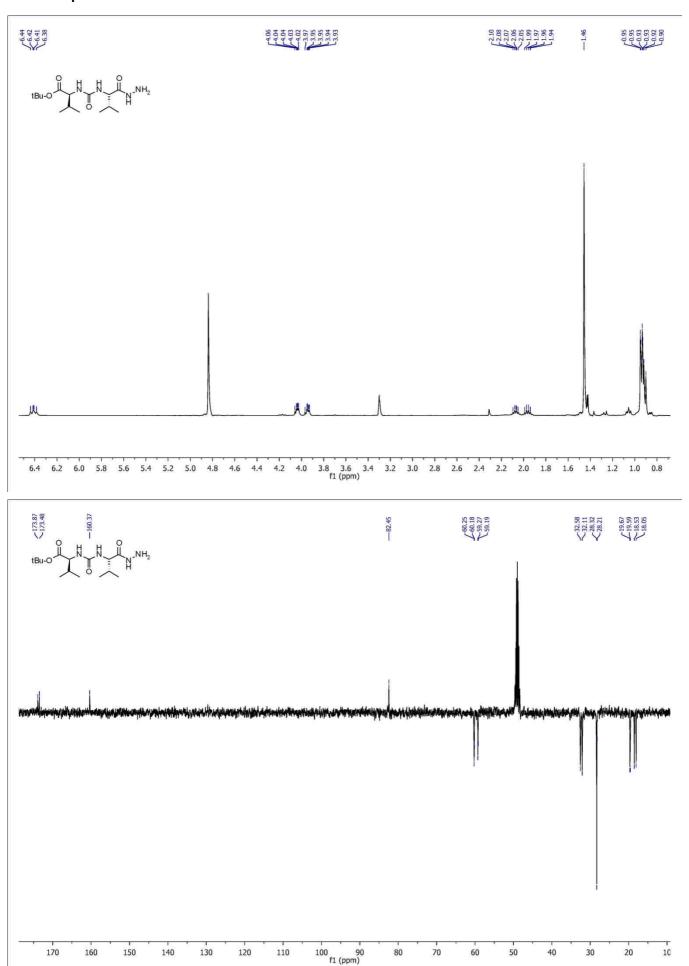


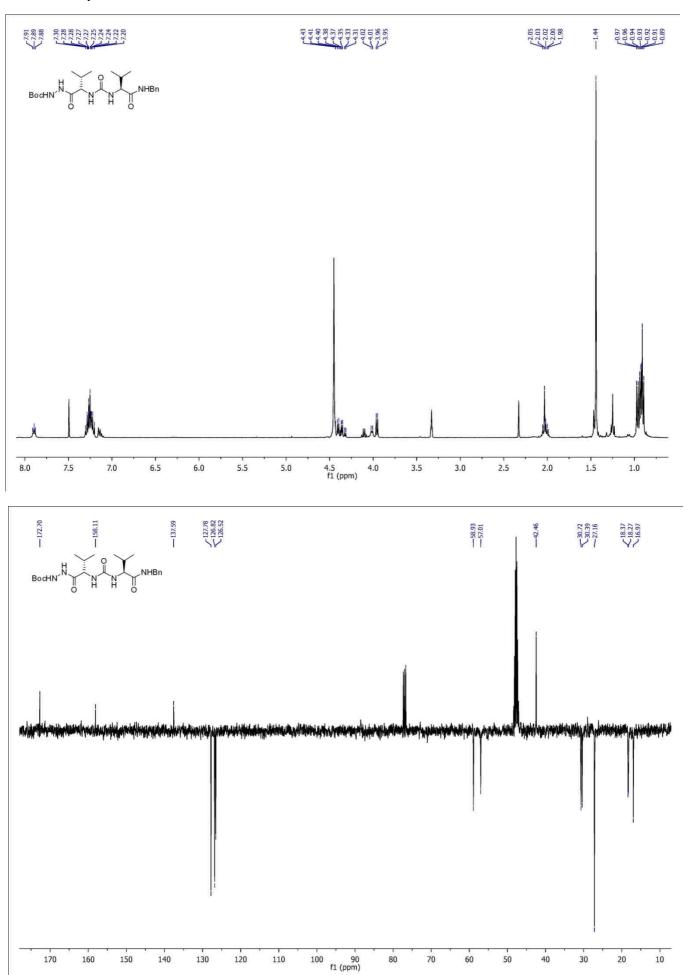


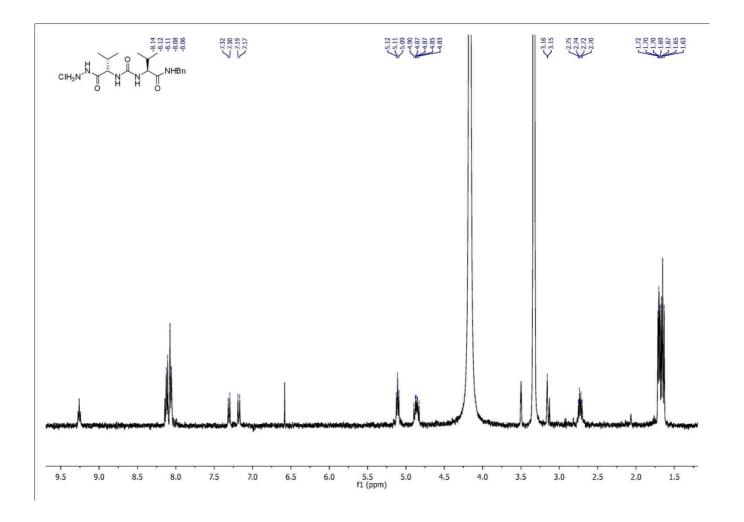


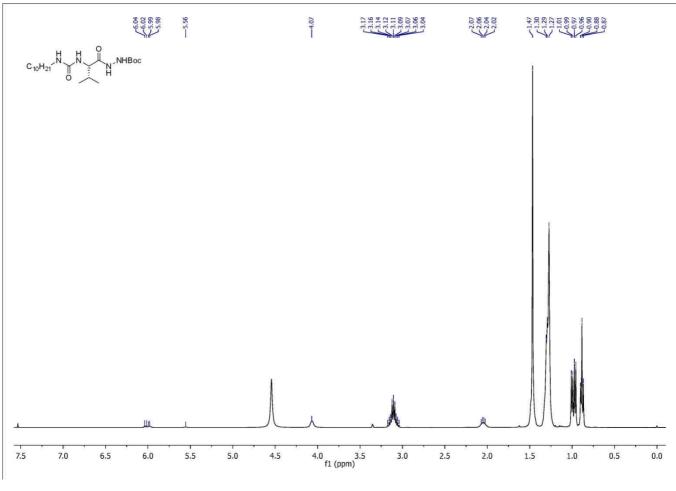


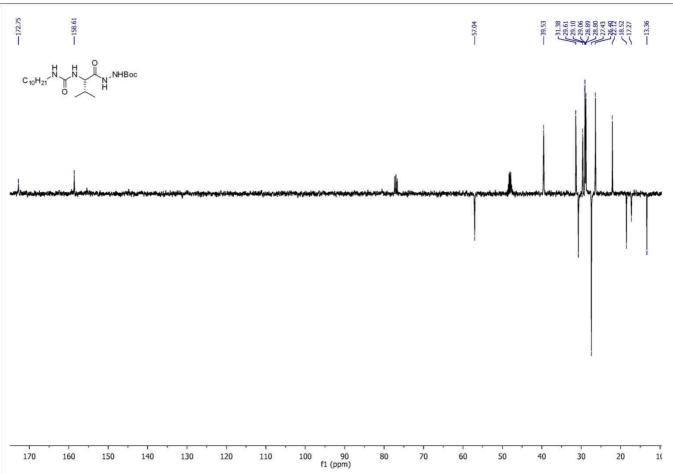


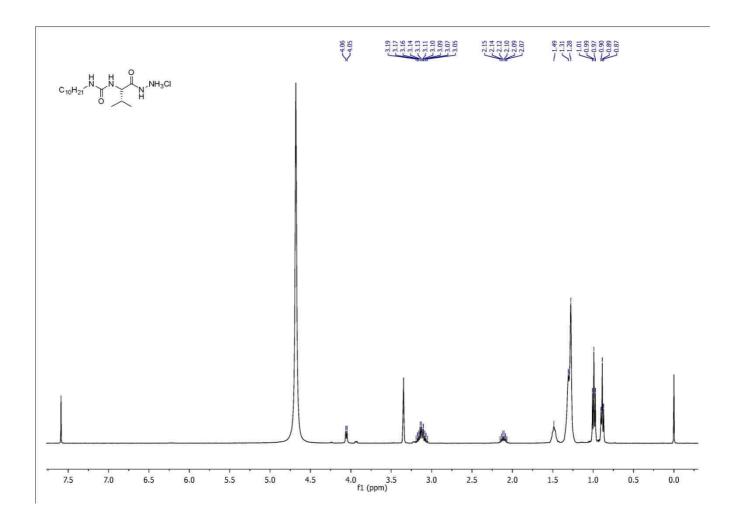


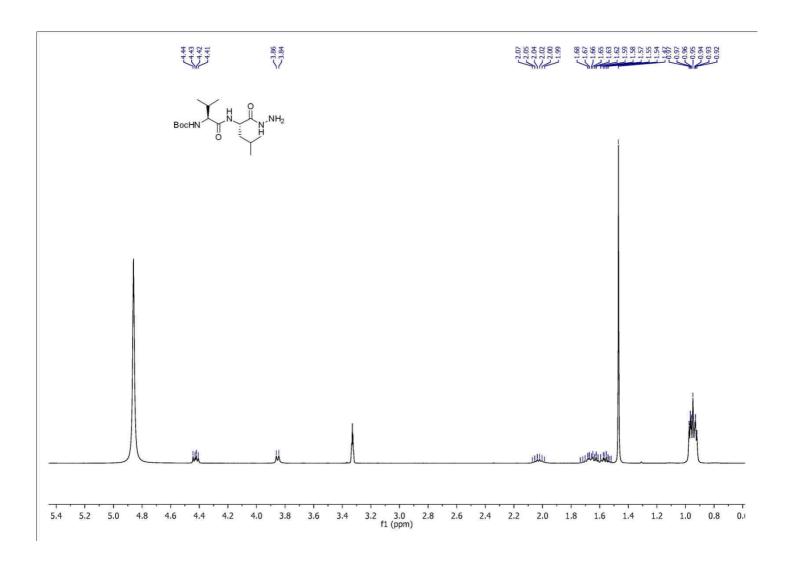


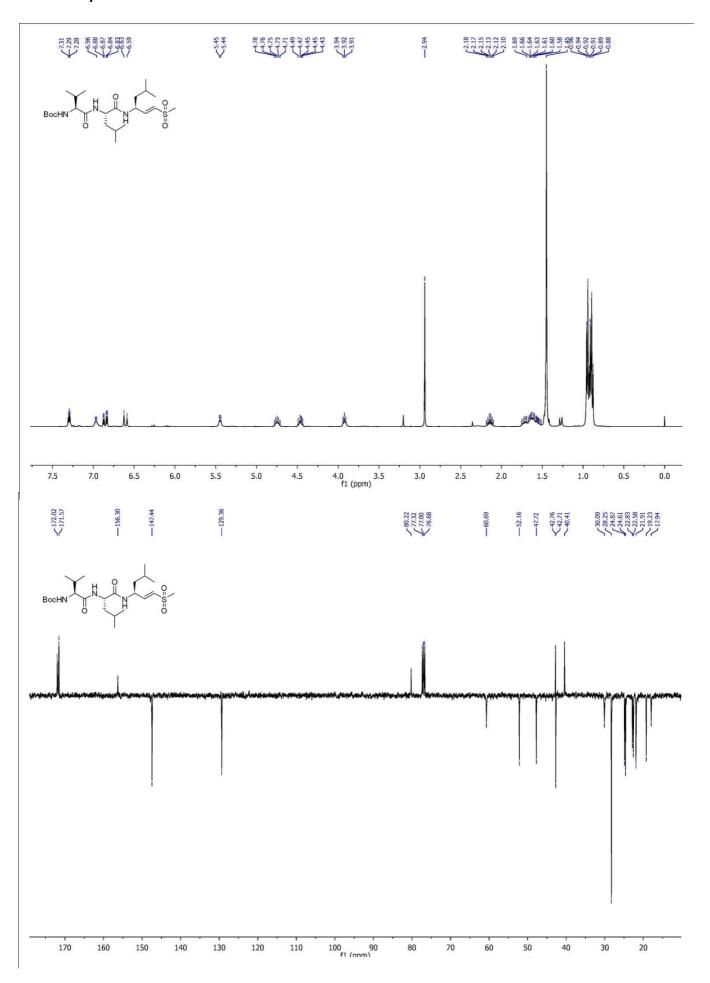


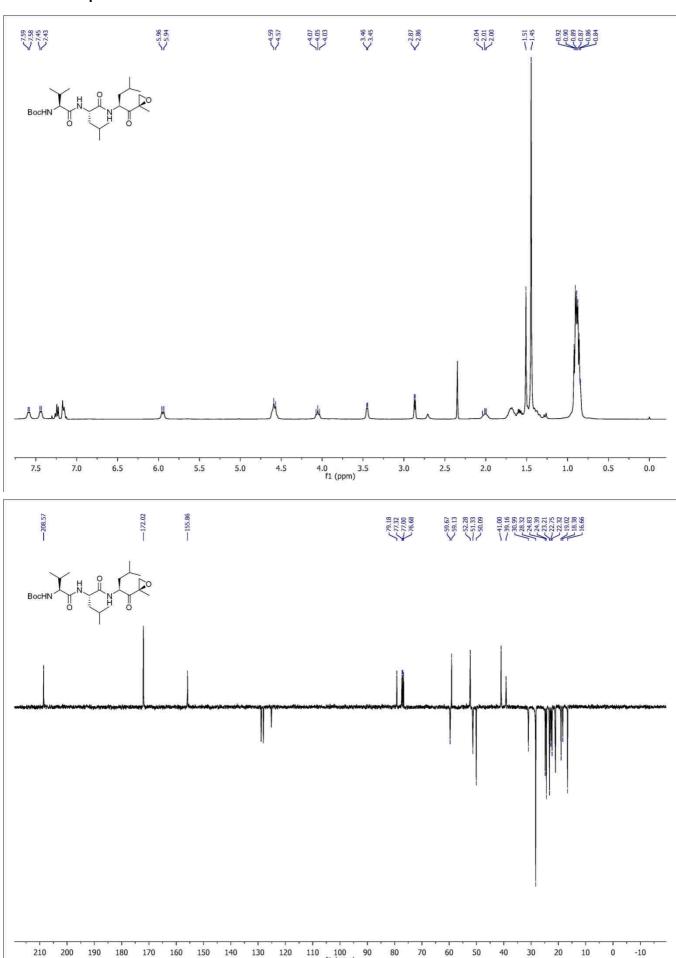


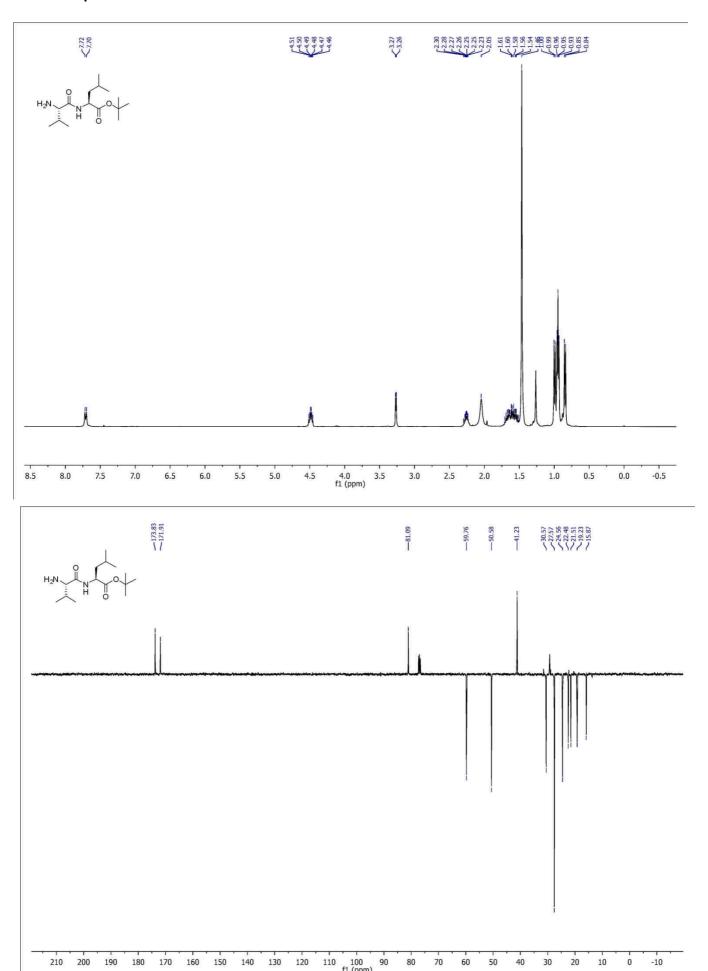


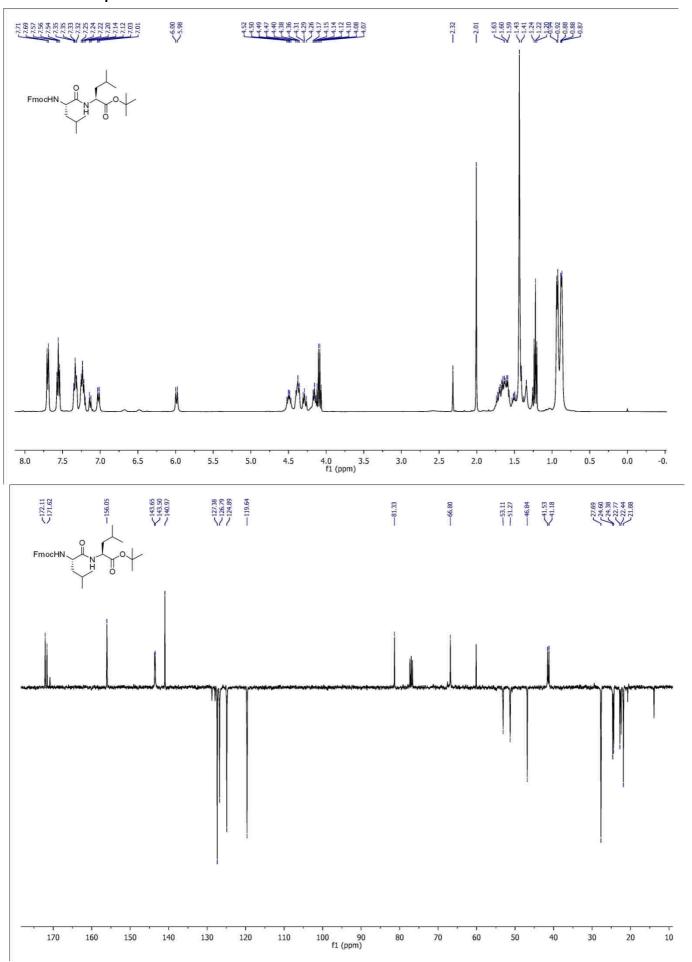


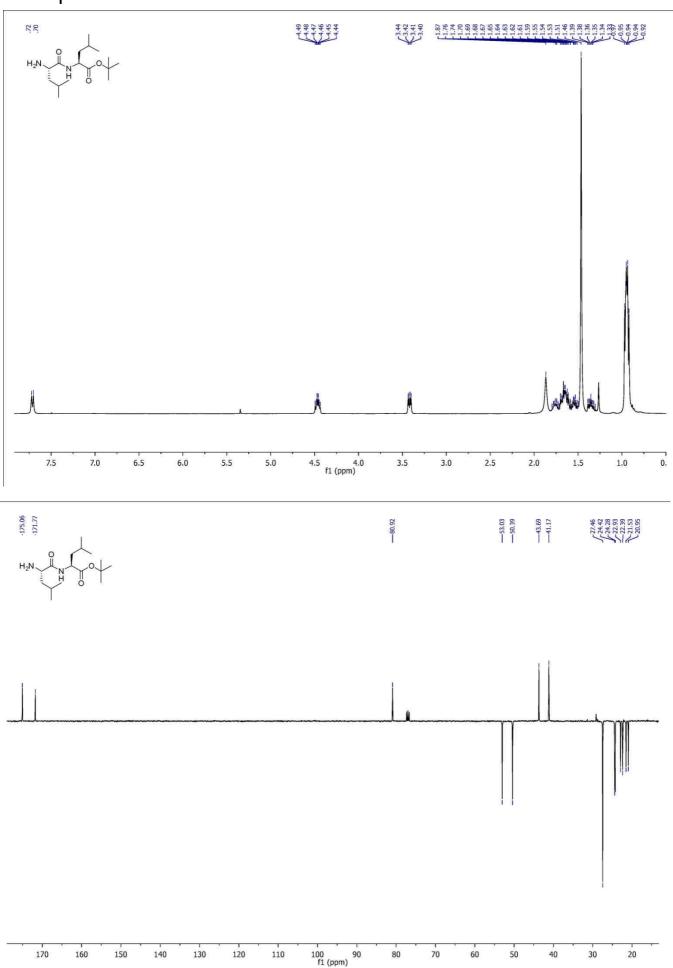


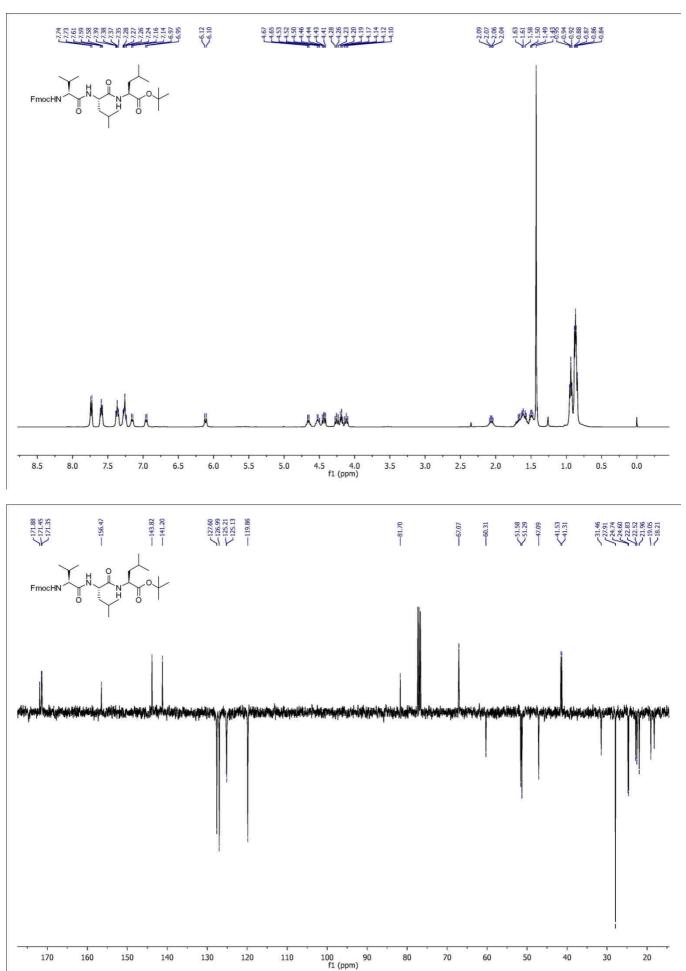


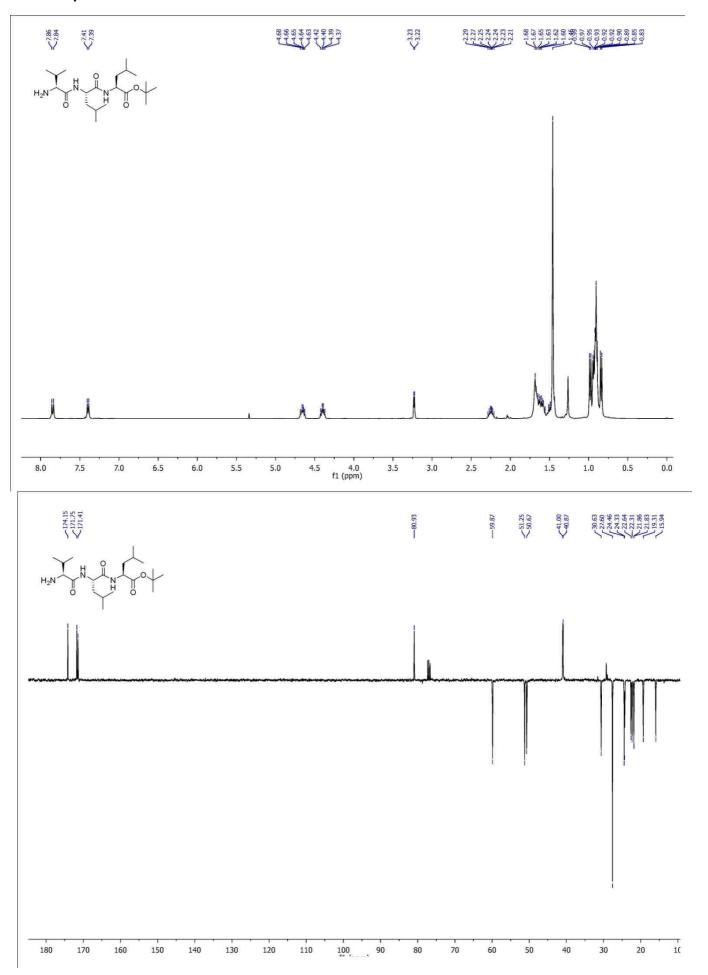


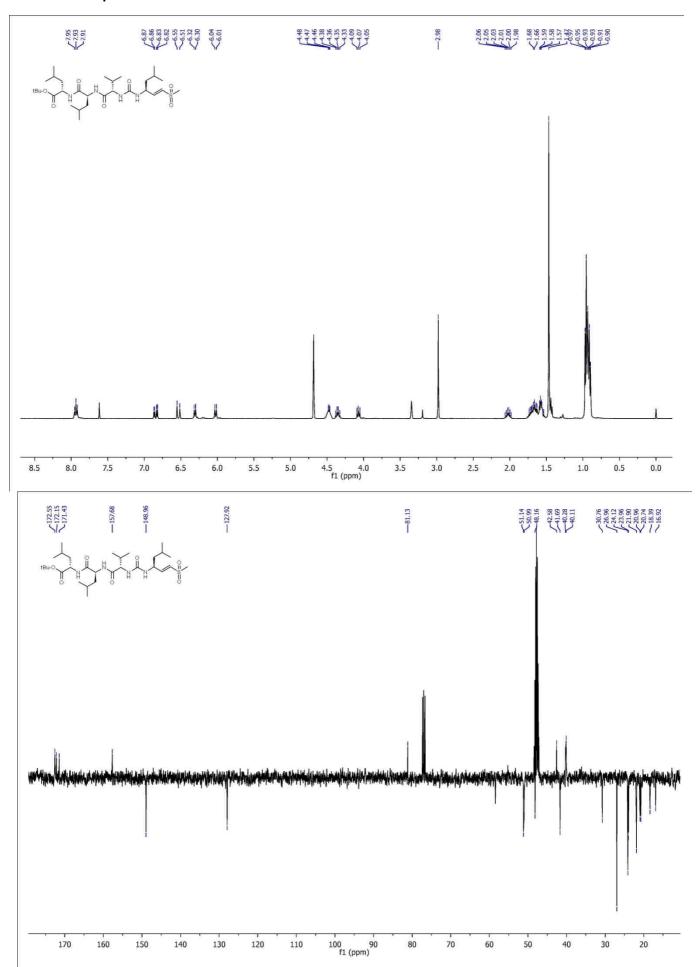












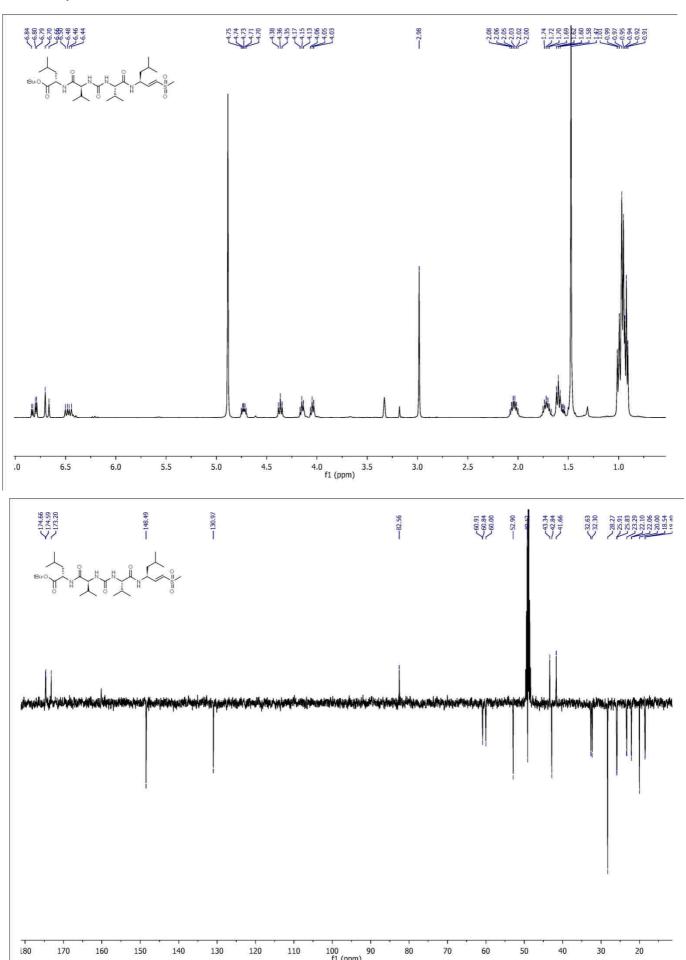
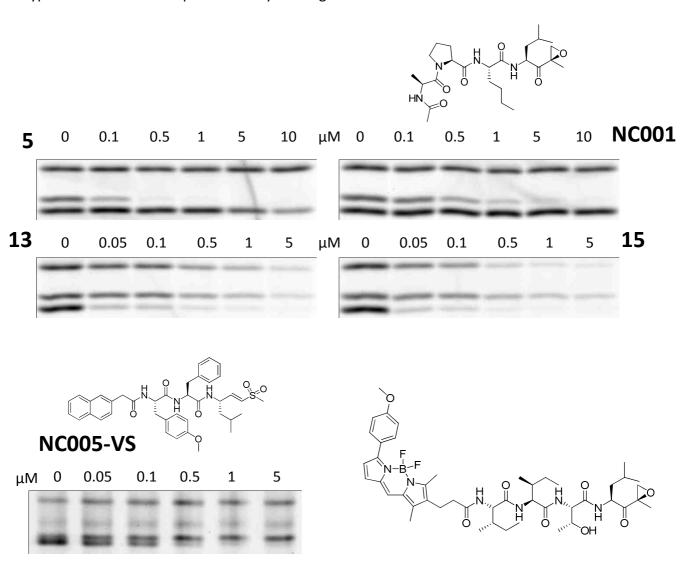


Figure S2: gels of competition assay in living HEK293Tcells

Typhoon readout of competition assay in living HEK293T cells of indicated inhibitors versus MVB003



MVB003

Coomassie Brilliant Blue staining of gels

