

Figure S1: SPITC derivatization of peptides

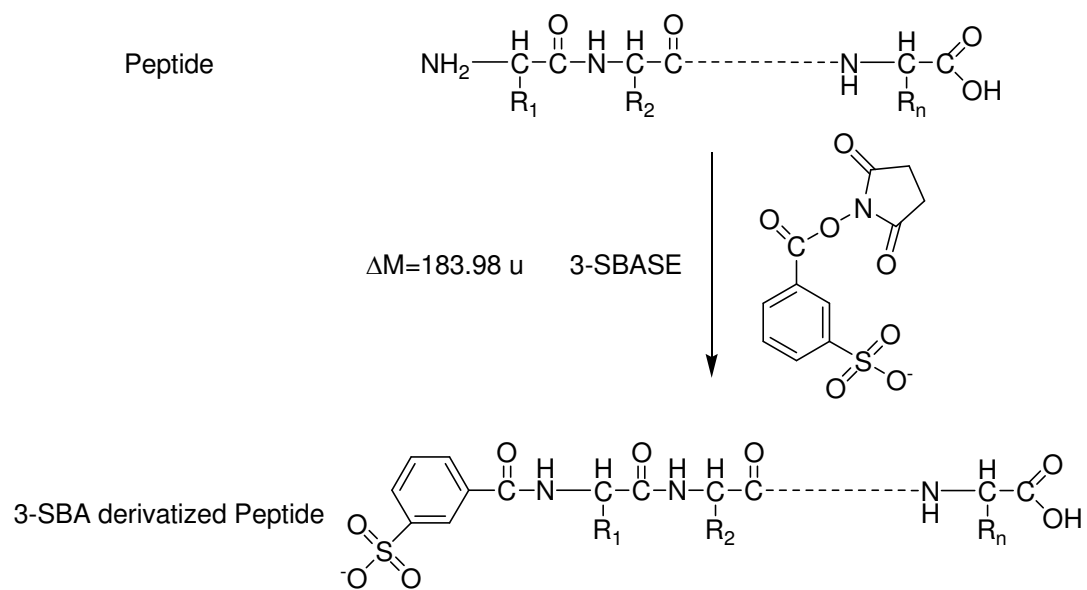


Figure S2: 3-SBA derivatization of peptides

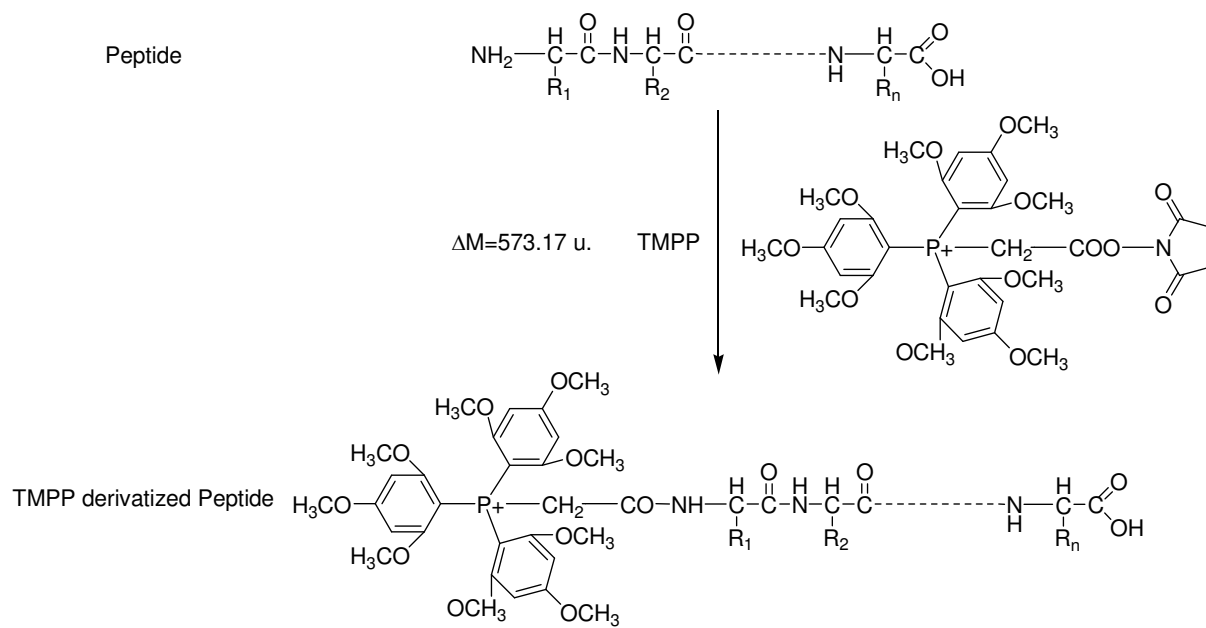


Figure S3: TMPP derivatization of peptides

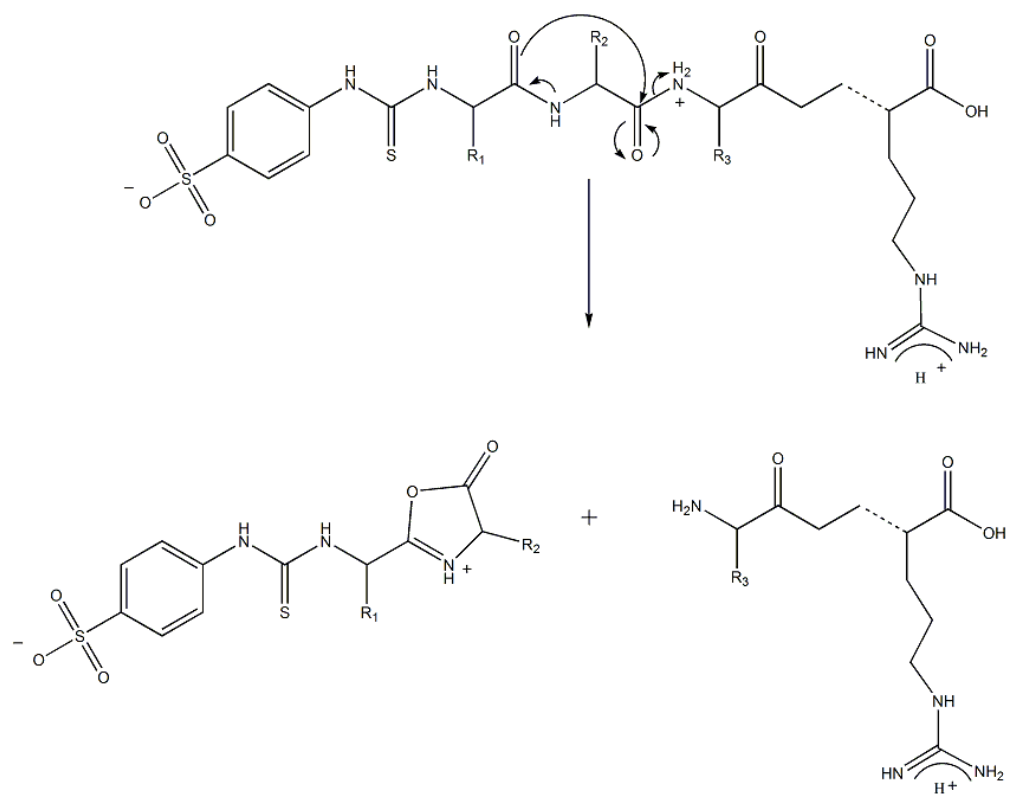


Figure S4: Fragmentation pathways for SPITC derivatization. Similar fragmentation mechanism can be used for 3SBA

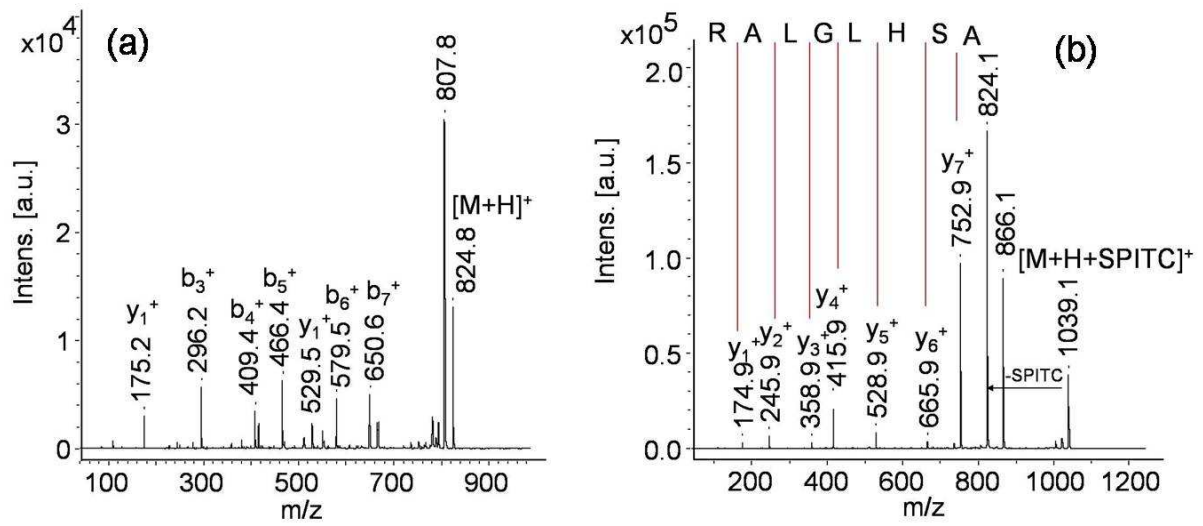


Figure S5: ASHLGLAR model peptide fragmentation (a) without and (b) with SPITC derivatization