

Copper-click Alkyne / Azide Condensation Reaction with peptide alkyne, azide fluor545

conditions- use HPLC protocol that worked for last GxTX TAMRA purification

sample prep: take 80ul reaction add 20ul ACN + 0.5% TFA, spin hard inject supernatant rinse syringe with 150 ul 20% ACN

run in order:

Pra13 control

control + N3-545

stop, compare chromatograms for overlap

Pra13 + N3-545- **collect fractions!**

Pra17 control

Pra17 + N3-545- **collect fractions!**

save 1 ml 350 nm fluorescent fractions in labeled 1.5ml tubes and freeze @ -80C