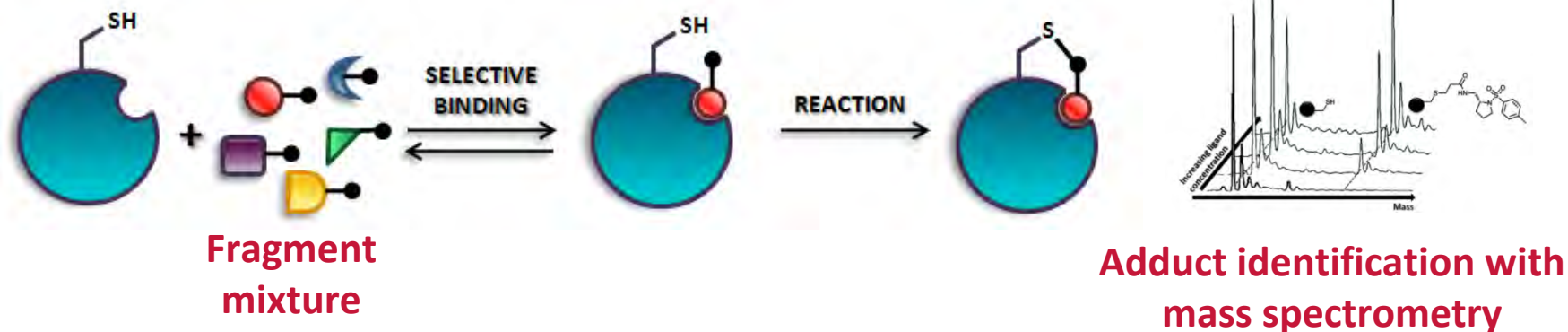
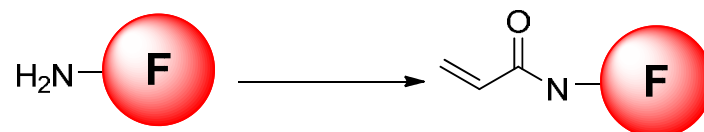


Application of kinetic template-guided tethering (KTGT) to identify inhibitors of protein-protein interactions

- KTGT is a physical screening platform for the detection of low-affinity fragment hits, using irreversible covalent bond formation



- A structurally diverse fragment library has been designed in order to apply KTGT to the discovery of fragment hits against the CDK/Cyclin, and other therapeutically relevant PPIs
- High throughput methods have been investigated to synthetically modify the amine library to the corresponding acrylamide for use in KTGT



Nonoo et al. *ChemMedChem*, 2012, 7, 2082-2086.