Hexafluoroisopropanol (HFIP) is a fluorinated alcohol that can be used as a solvent or as a GC derivatization reagent. HFIP is often used as a solvent for solubilizing higher concentrations of peptides. HFIP is also used as an acylation reagent used to form esters from carboxylic acids (-COOH). This reagent can be used to attach fluorine atoms to other compounds for improved GC detection by ECD and GC-MS detectors.