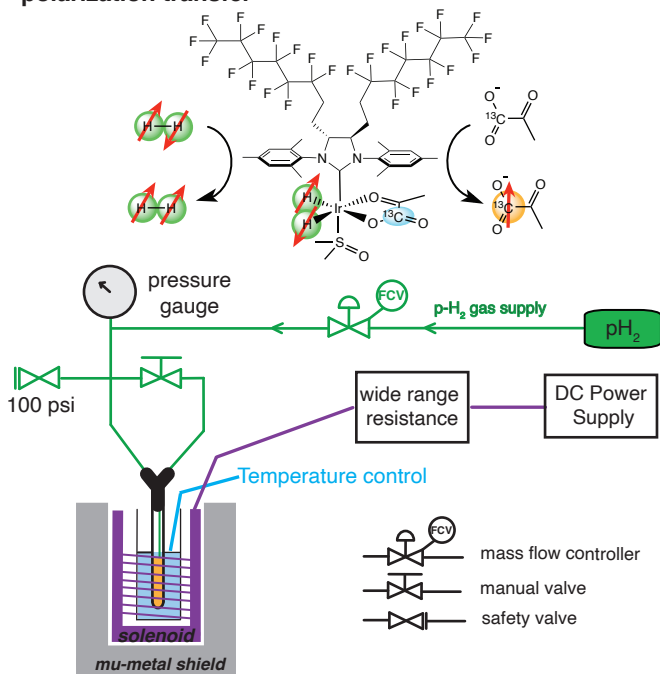


a. Setup for perfluorinated SABRE-SHEATH polarization transfer



b. sample transfer to 1.88 T spectrometer

c. Re-D SABRE purification procedure before ^{13}C detection

1. Depressurization of the NMR tube
2. Ethyl acetate addition for $[1\text{-}^{13}\text{C}]$ -pyruvate precipitation
3. Water addition for $[1\text{-}^{13}\text{C}]$ pyruvate reconstitution in aqueous HP sample



0.177 ppm Ir residual in water phase

$P^{13}\text{C} \approx 6.5\%$

$c \approx 3.5 \text{ mM}$

$\epsilon \approx 42000$

