

XIII. HETCOR – 2d Heterocorrelation Spec. (“normal” X nucleus detection)

(27-Dec-97)

A. Discussion

- typically want to run HMQC (see next section) or HSQC, as dramatic improvement in S/N is obtained in the inverse experiments
- HETCOR is still run when high digital resolution is needed in the X dimension; a common example would be ^{13}C - ^1H correlation spectroscopy where resolved closely grouped aromatic ^{13}C are needed to improve assignments of the aromatic protons

B. Critical Parameters

- section not ready yet

C. HETCOR Acquisition

- section not ready yet

D. Calibration

- section not ready yet

E. Data Workup and Plotting

- section not ready yet