

C8953
NMR strukturní analýza
seminář

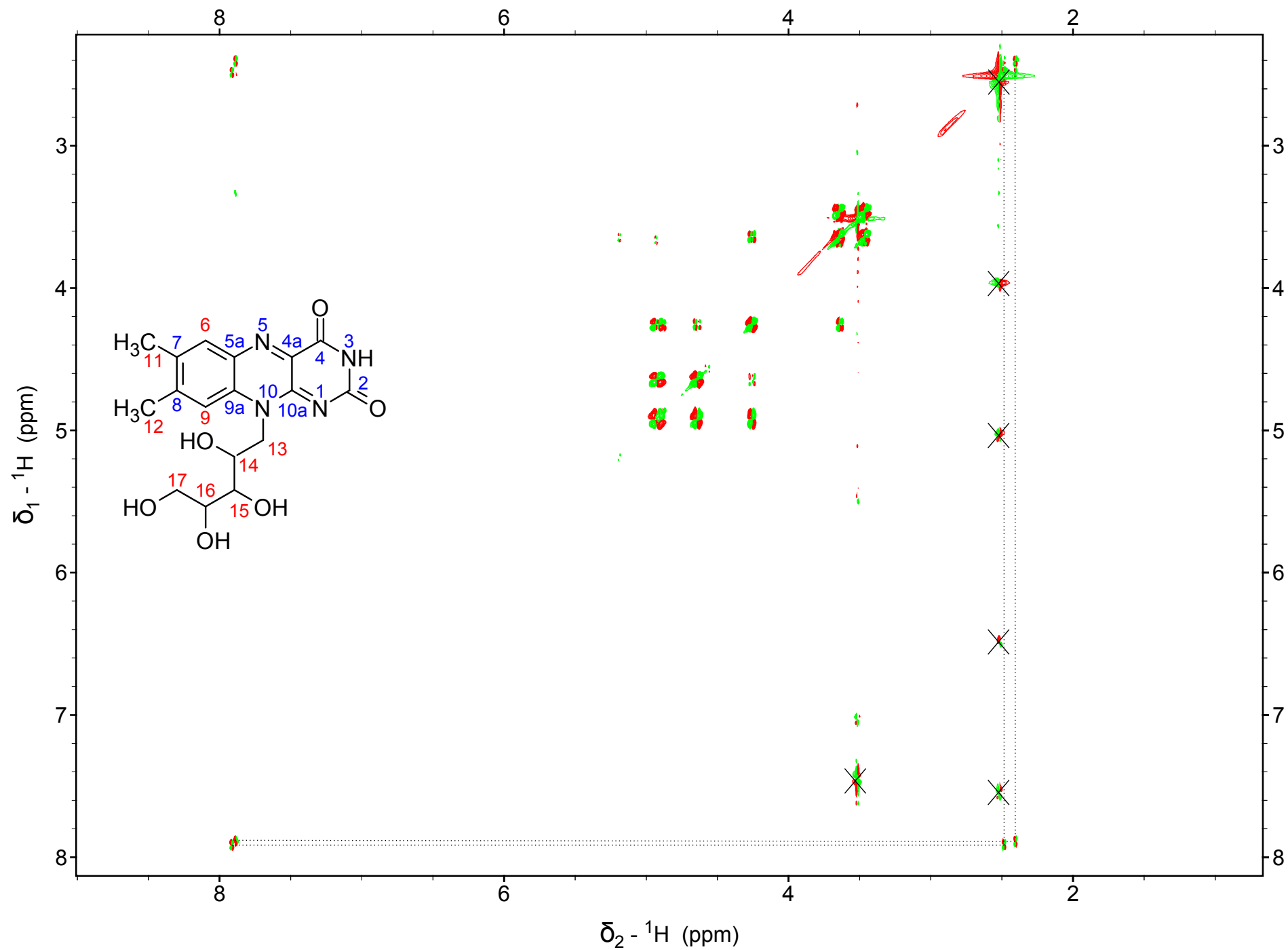
Midterm test, HMBC correlations

Jan Novotný, Ondřej Jurček

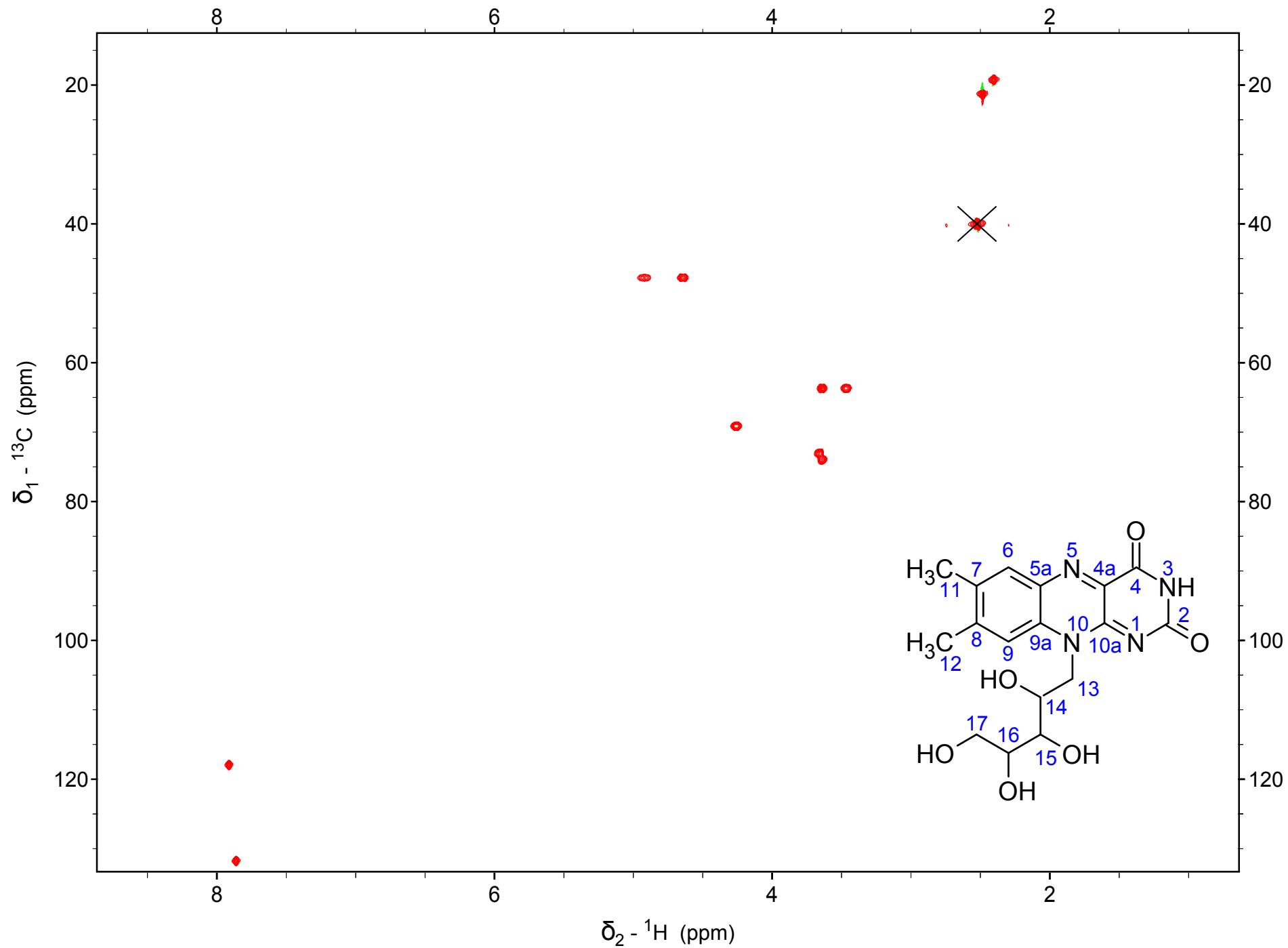
176003@is.muni.cz, ondrej.jurcek@ceitec.muni.cz

April 19, 2017

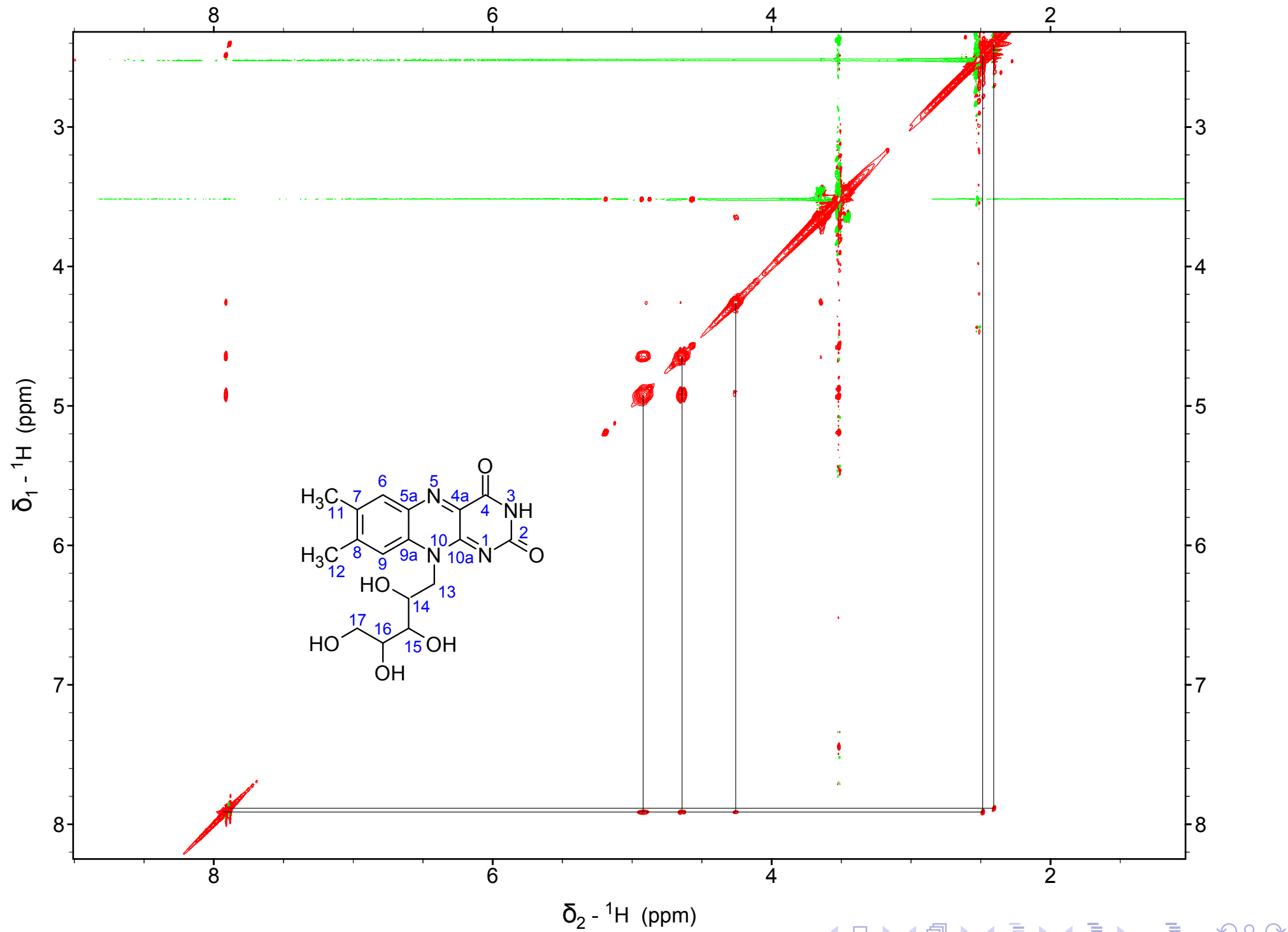
Riboflavine: DQF-COSY



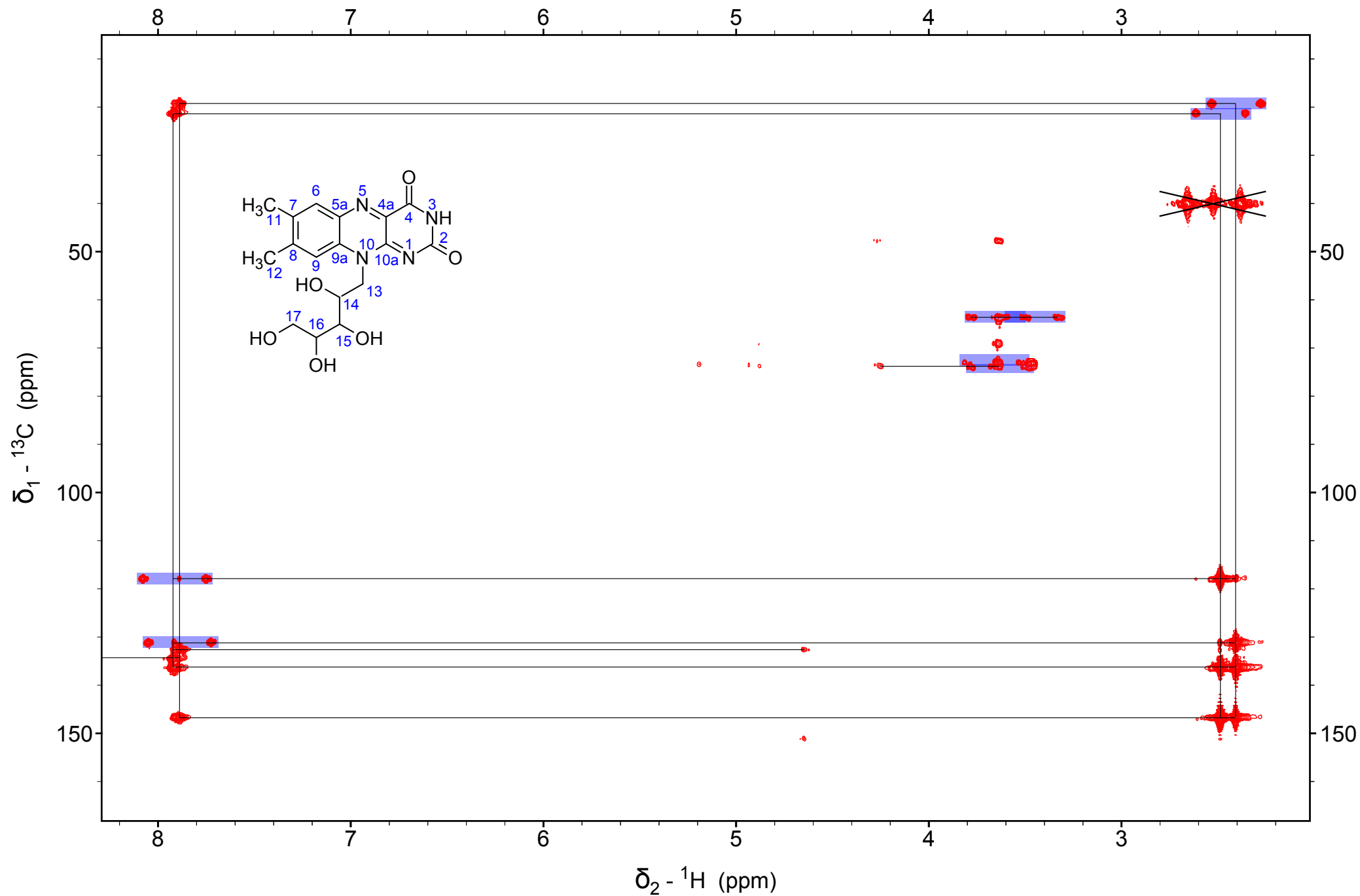
Riboflavine: ^1H - ^{13}C HSQC



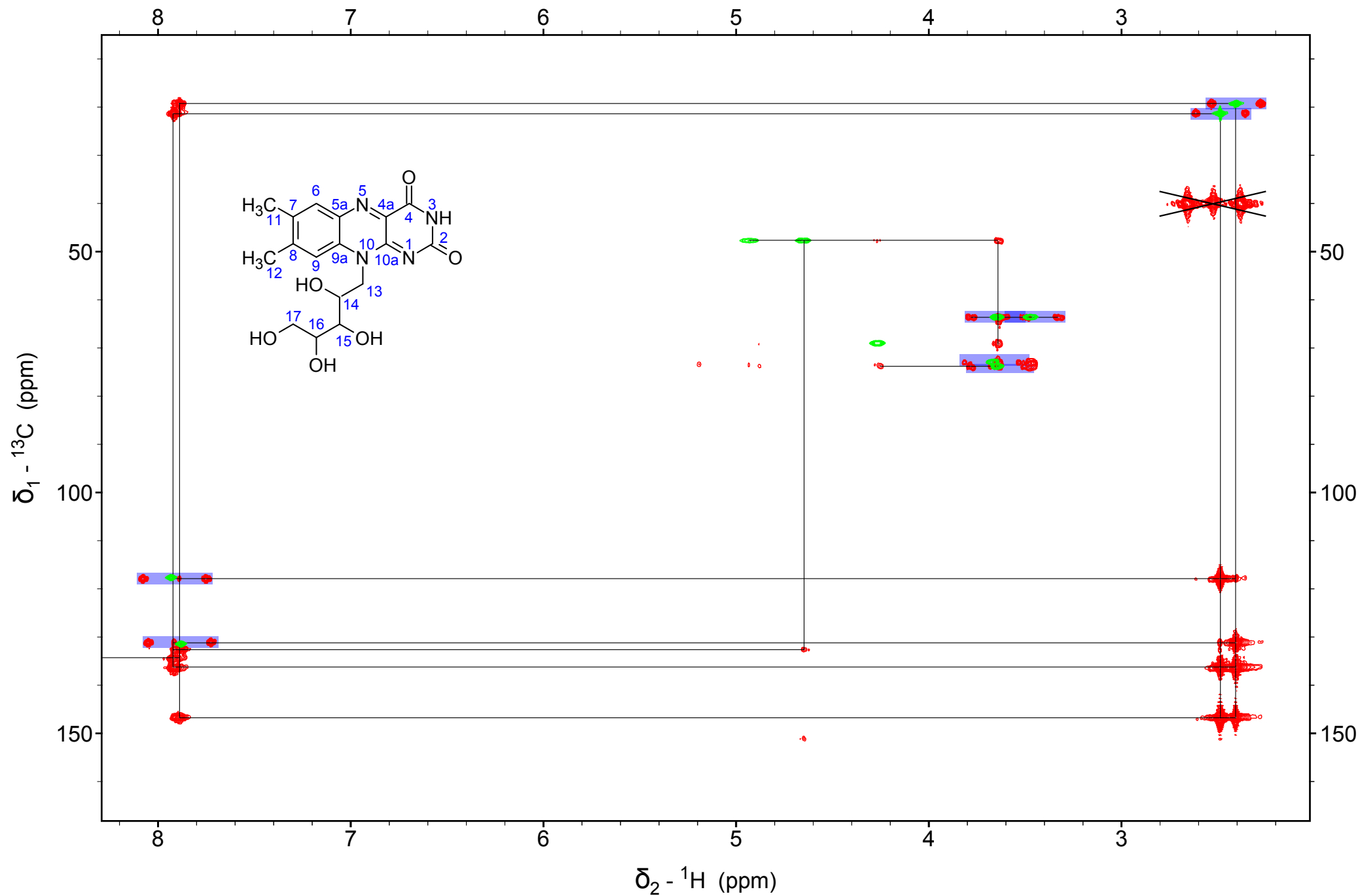
Riboflavine: NOESY



Riboflavine: ^1H - ^{13}C HMBC

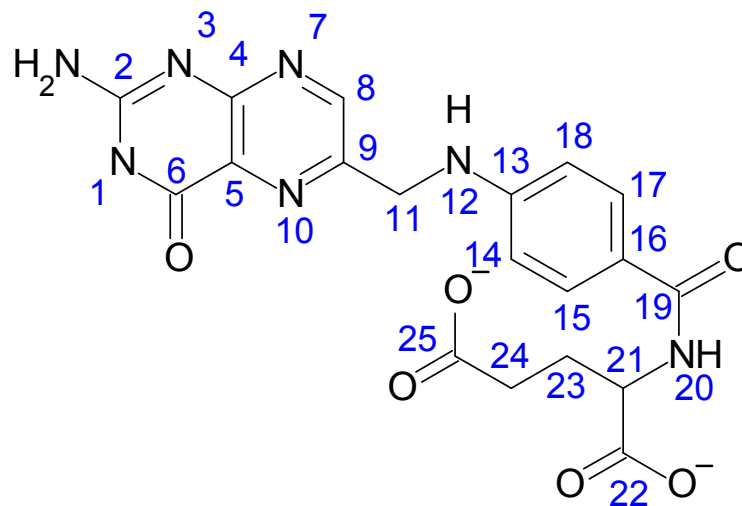


Riboflavine: ^1H - ^{13}C HMBC + HSQC

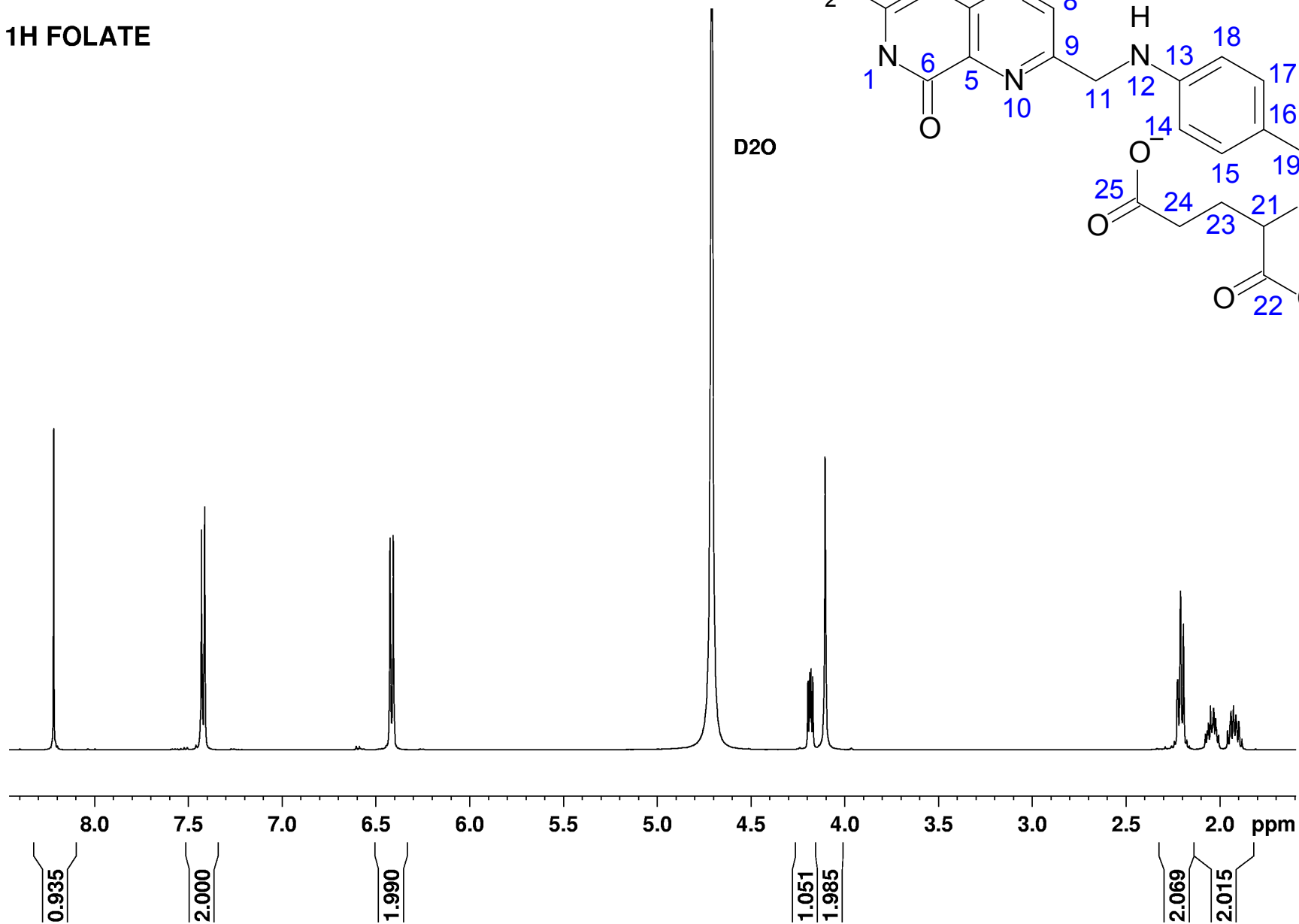


Folic Acid: ^1H 1D

1H FOLATE

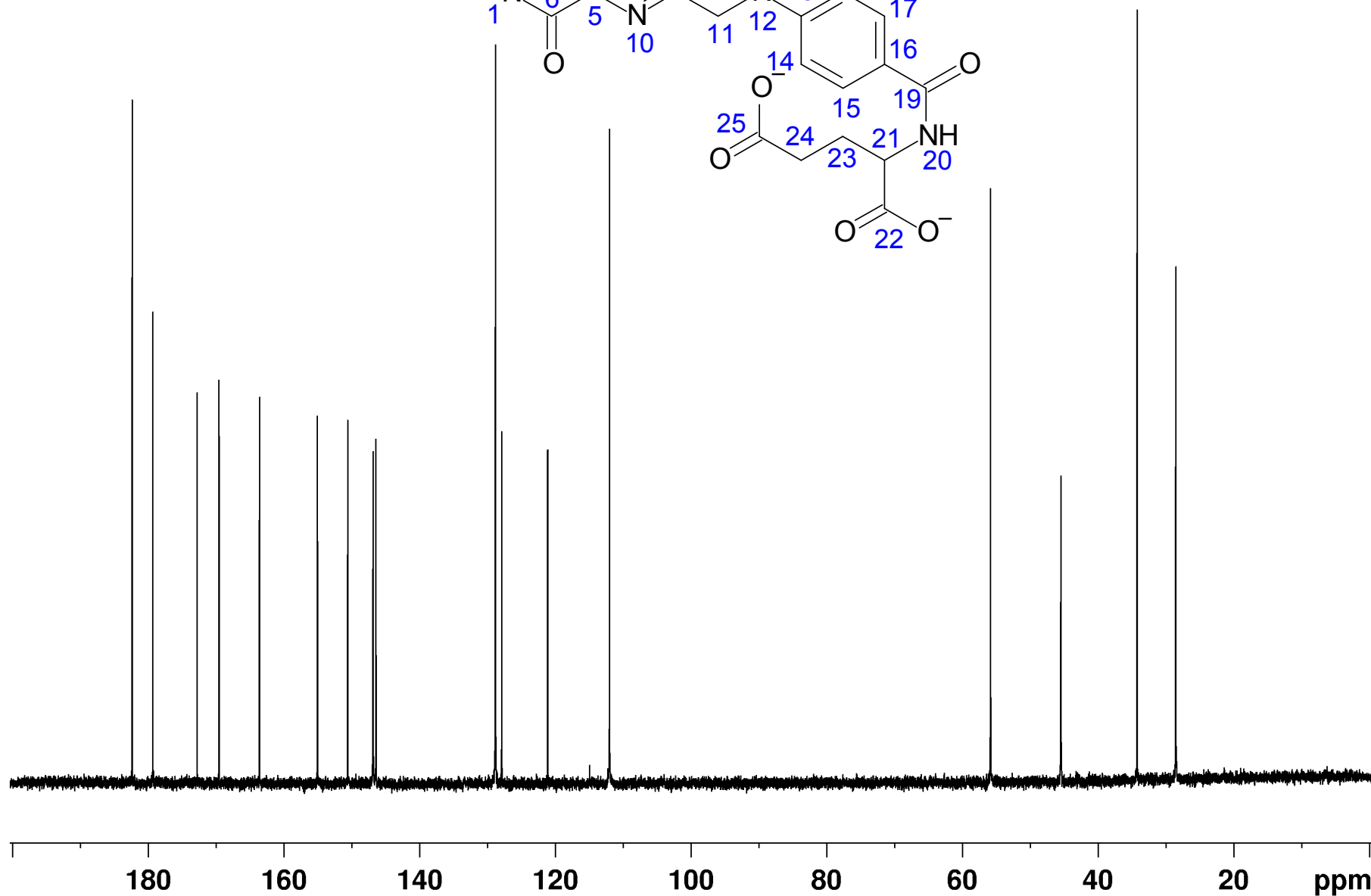
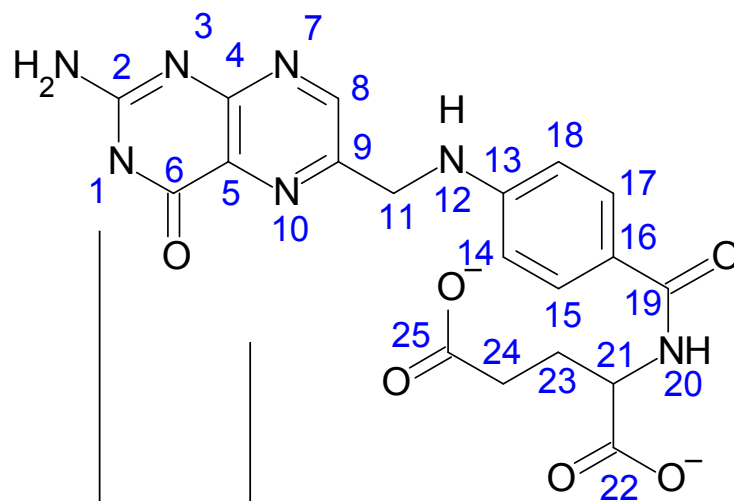


D2O

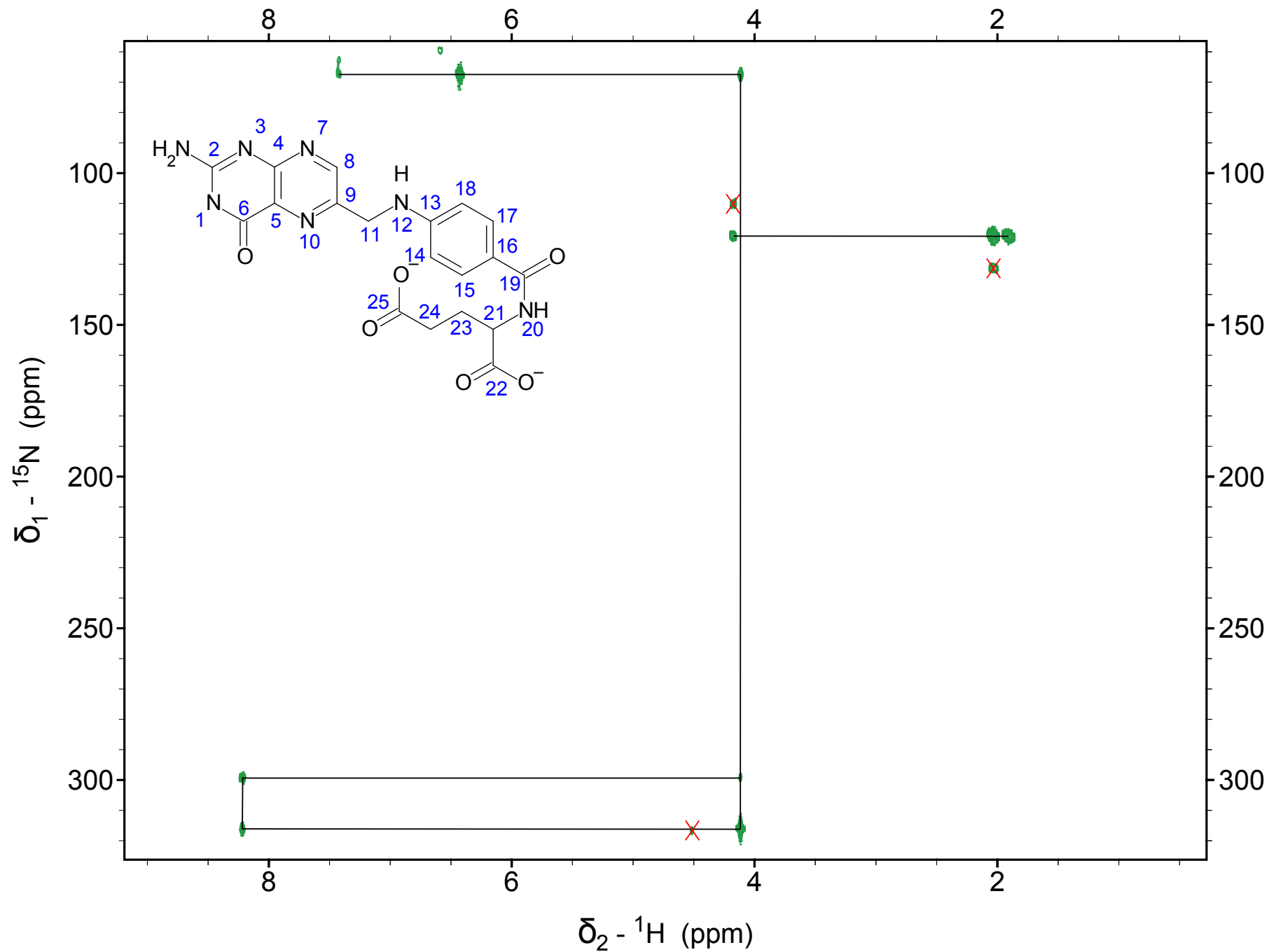


Folic Acid: ^{13}C 1D

^{13}C FOLATE



Folic Acid: ^1H - ^{15}N HMBC



Folic Acid: ^1H - ^{13}C HMBC

