

Problem 15.6 Brucine in CDCl_3 (Sample 113)

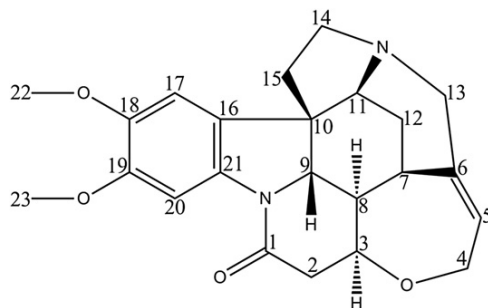


Figure 15.6.struc:
The structure of brucine (with numbering).

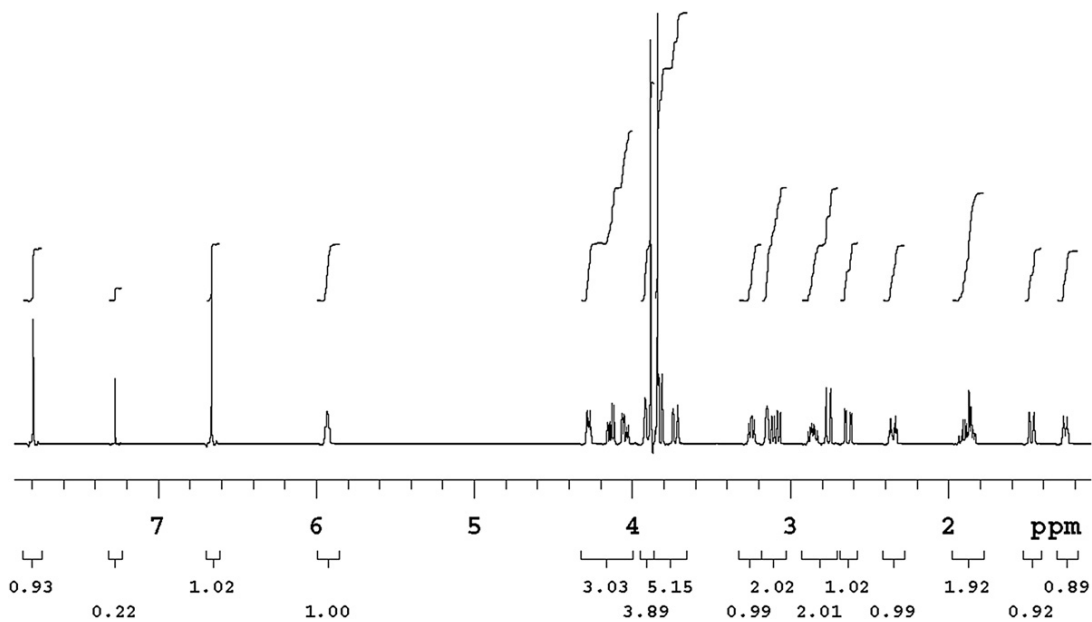


Figure 15.6.h:
The 1-D ^1H NMR spectrum of brucine in CDCl_3 .

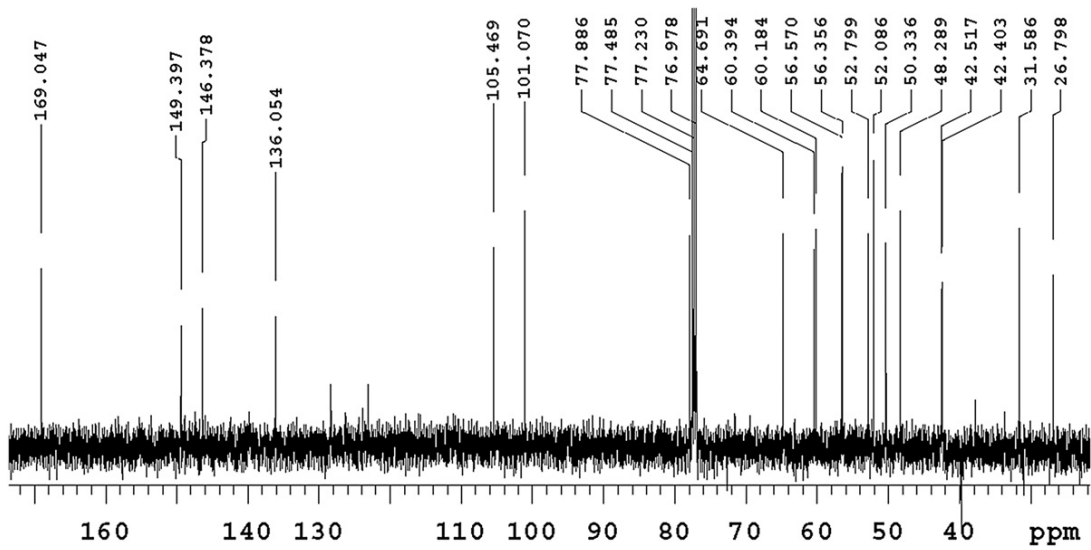


Figure 15.6.c:
The 1-D ^{13}C NMR spectrum of brucine in CDCl_3 .

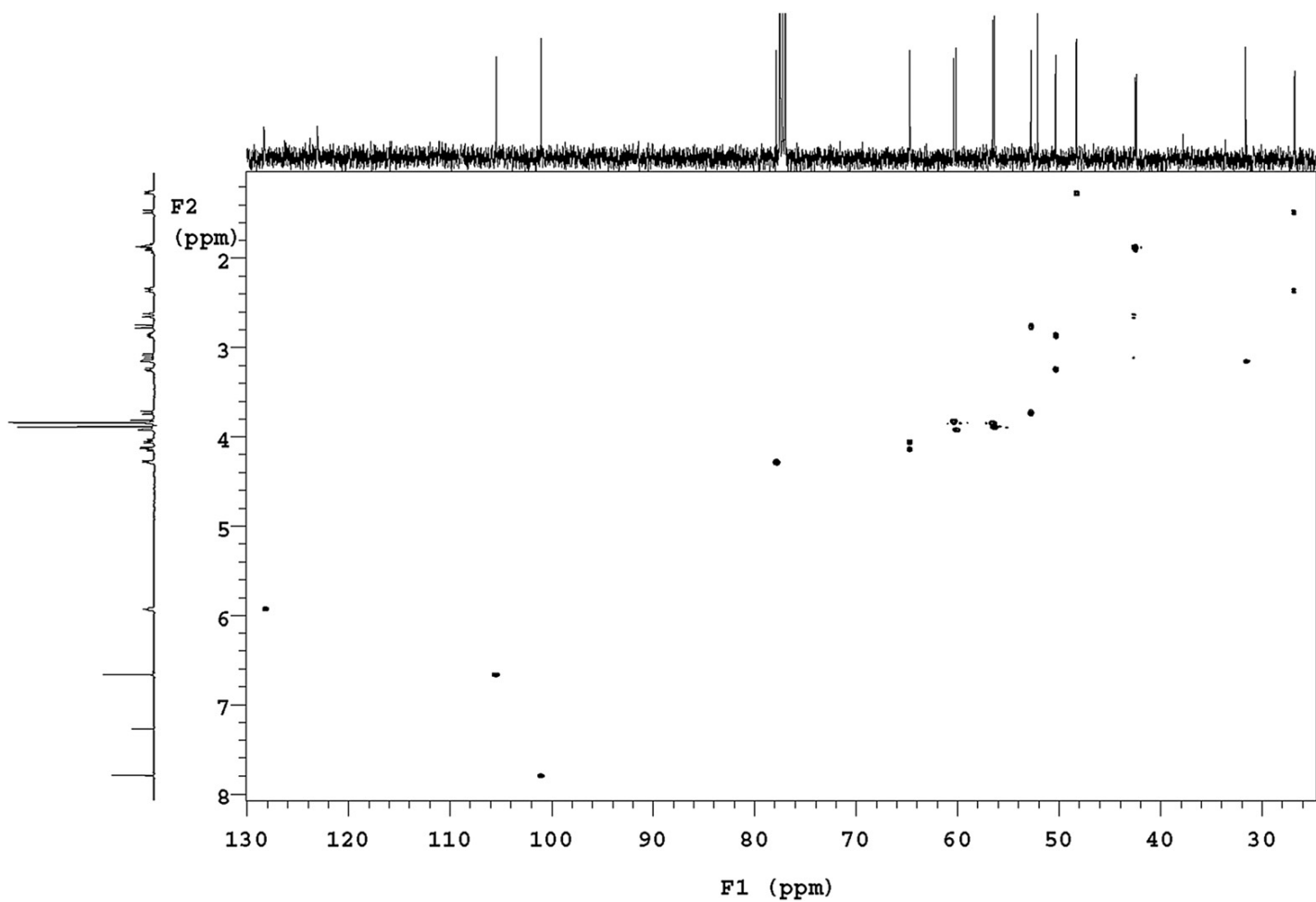


Figure 15.6.hsqc:
The 2-D ^1H - ^{13}C HSQC NMR spectrum of brucine in CDCl_3 .

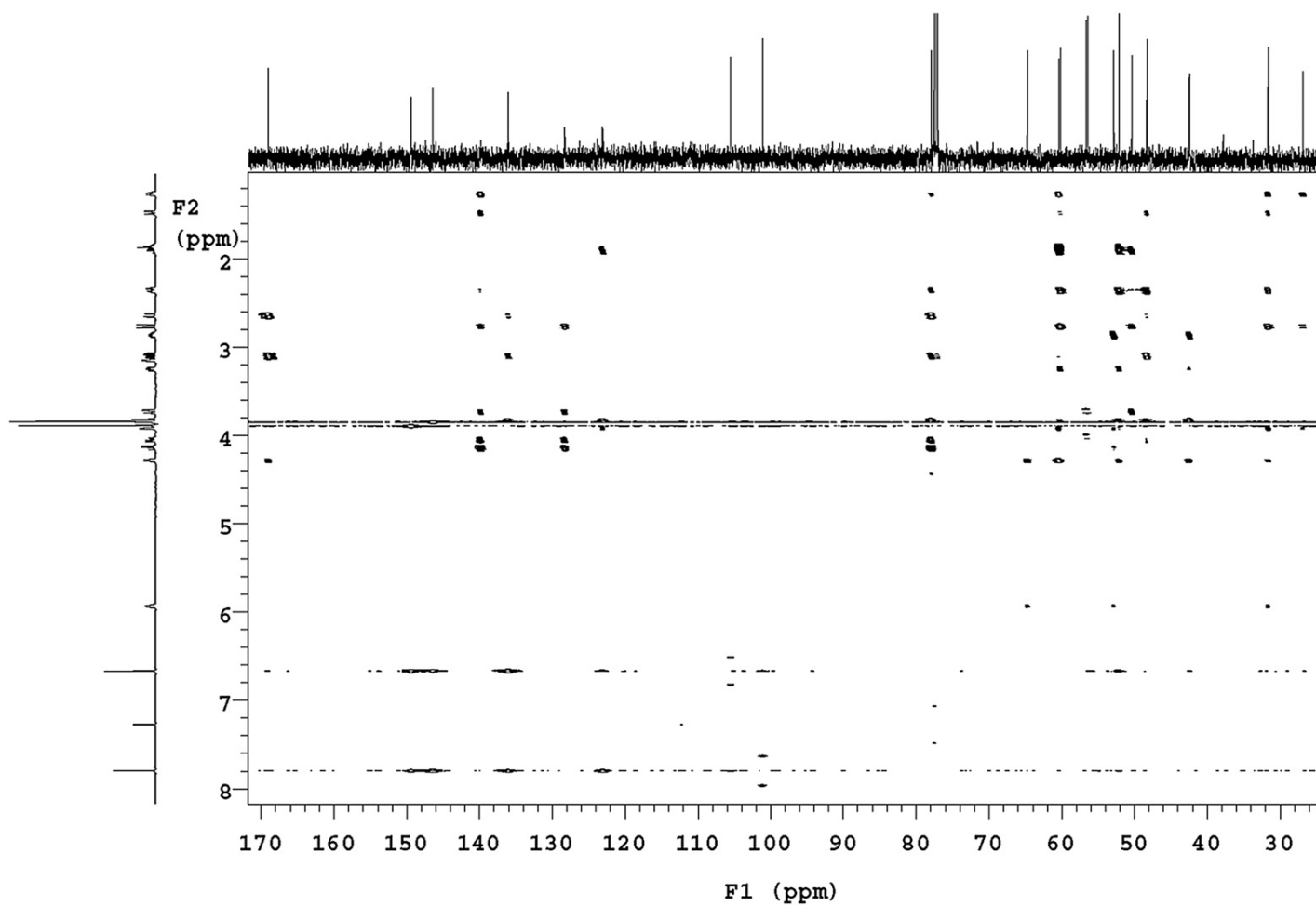


Figure 15.6.gHmbc:
The 2-D ^1H - ^{13}C gHMBC NMR spectrum of brucine in CDCl_3 .