

Bioactive Constituents from the Roots of *Panax japonicus* var. *major*
and Development of a LC-MS/MS Method for Distinguishing between
Natural and Artifactual Compounds

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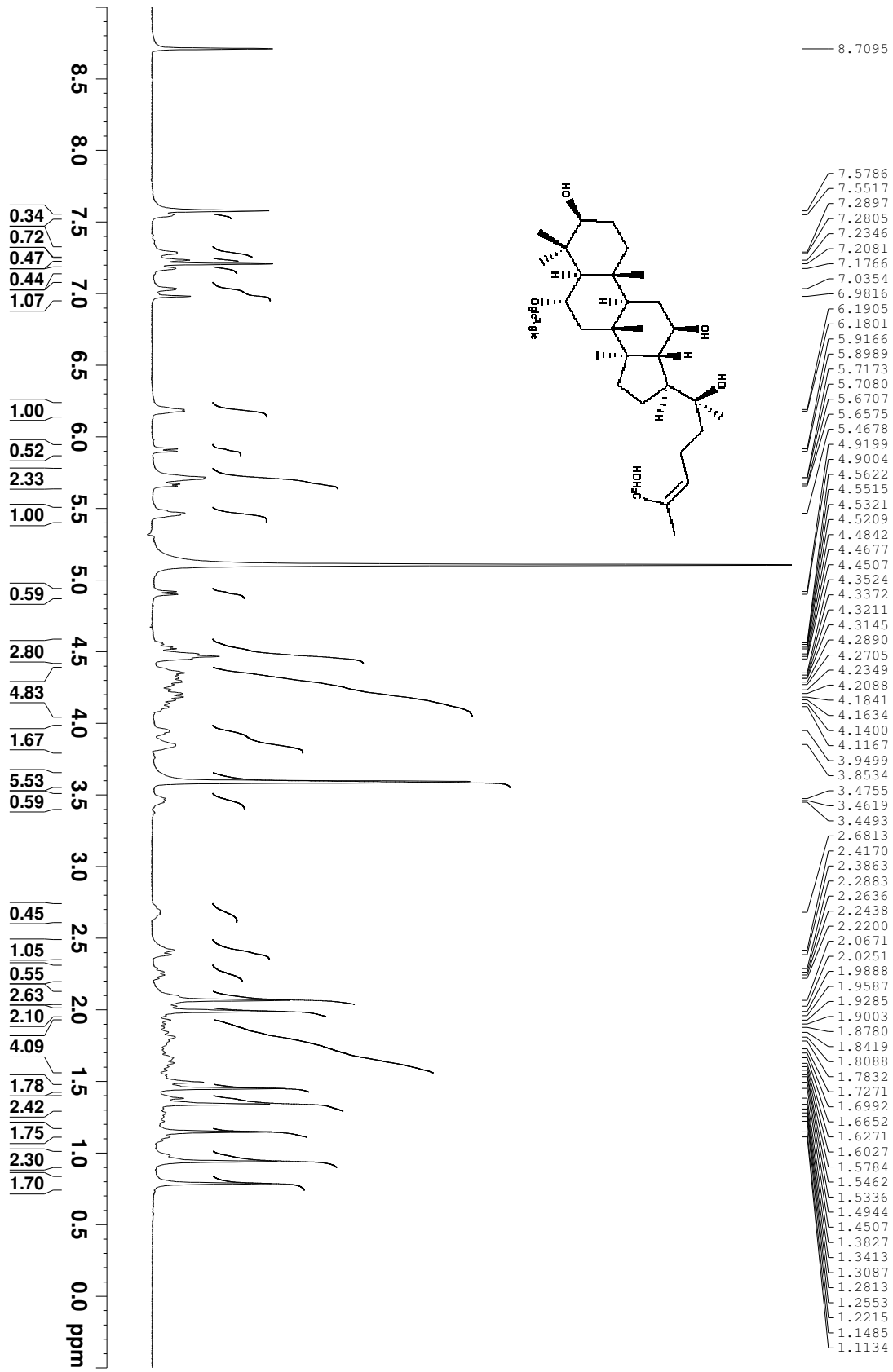
Ding-Tzai Li, Keduo Qian, Kenneth F. Bastow, Kuo-Hsiung Lee, and Tian-Shung

Wu*

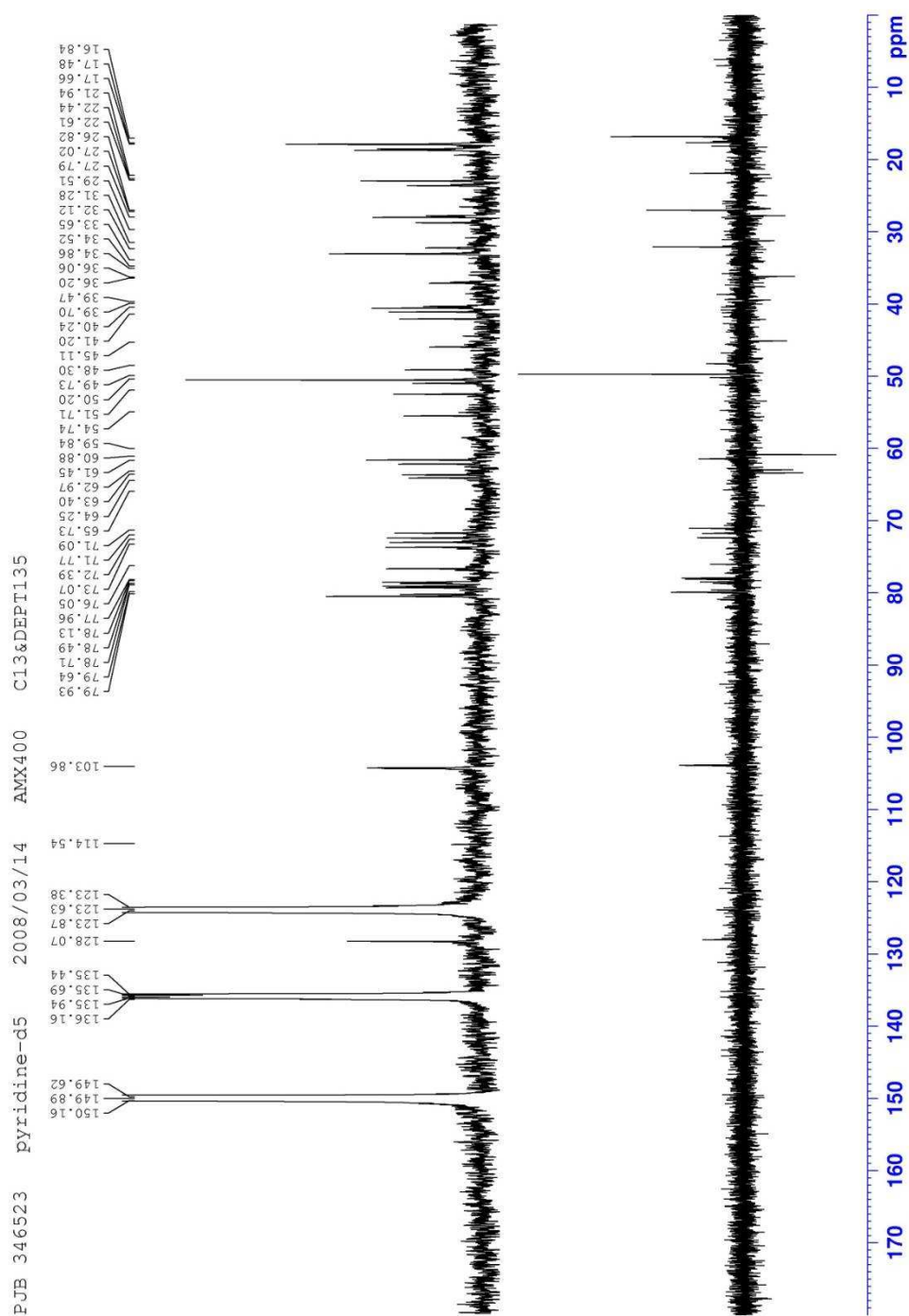
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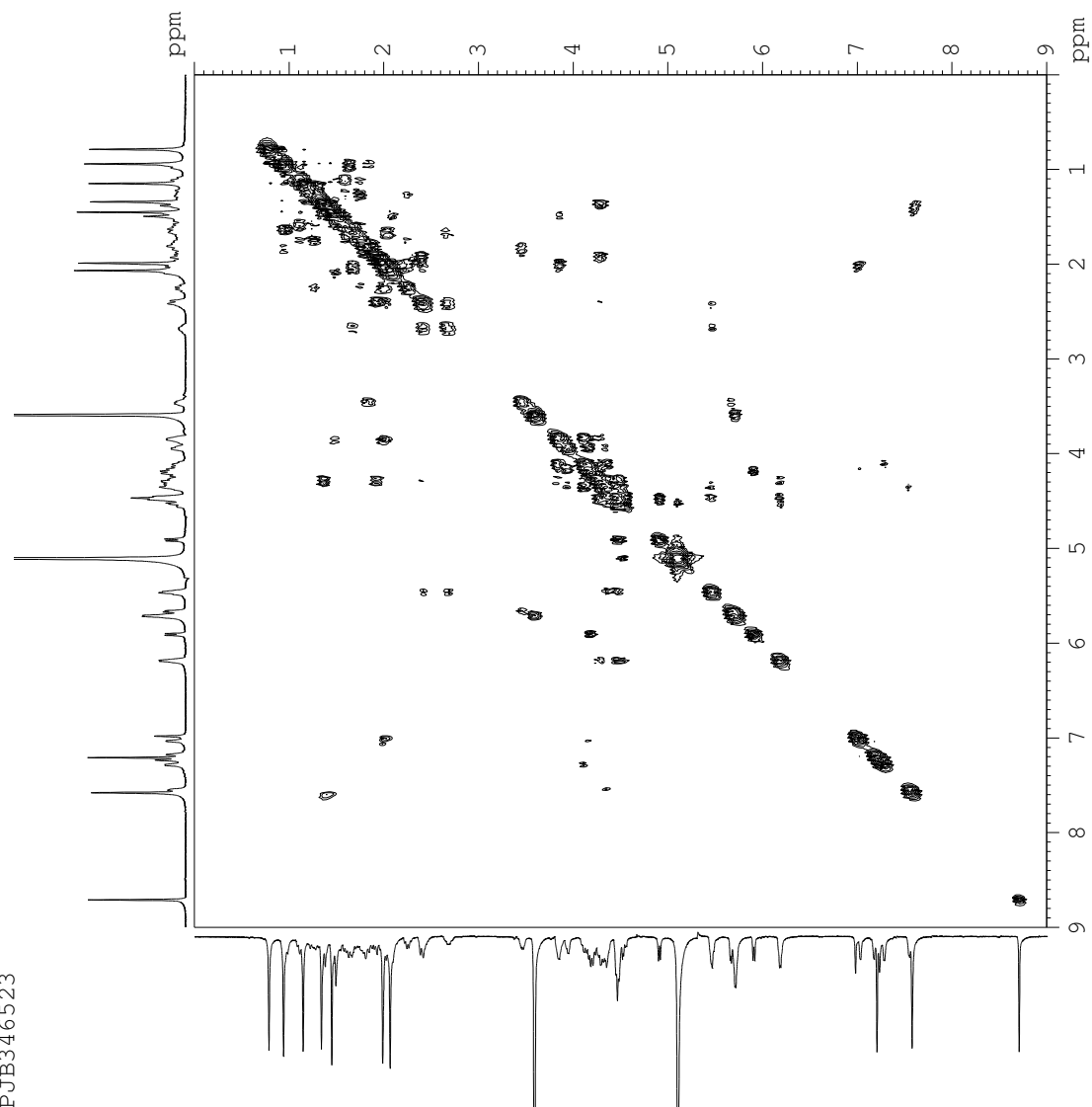


¹³C-NMR spectrum of panajaponol A (1)



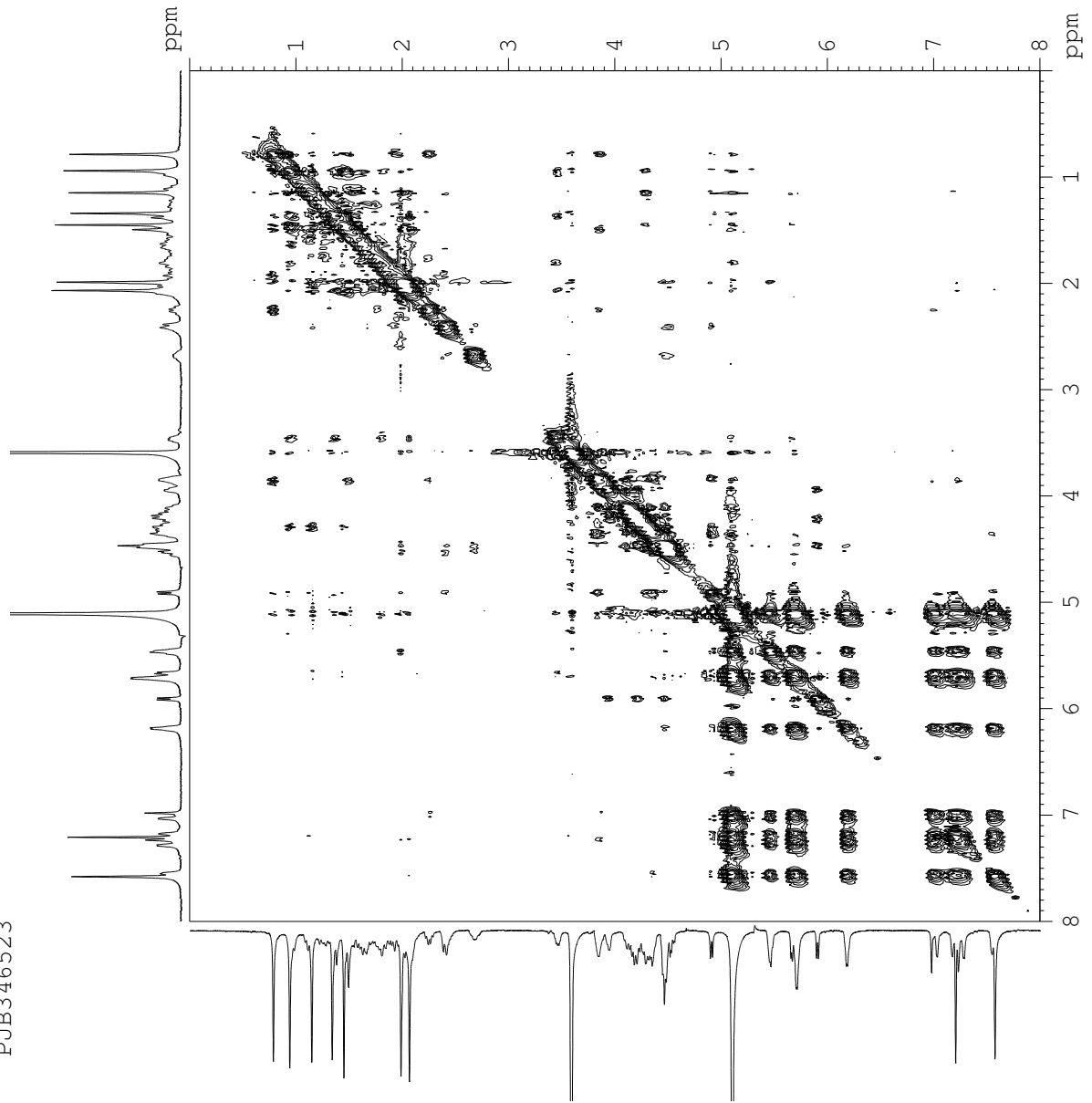
COSY spectrum of panajaponol A (1)

COSY_PJB346523



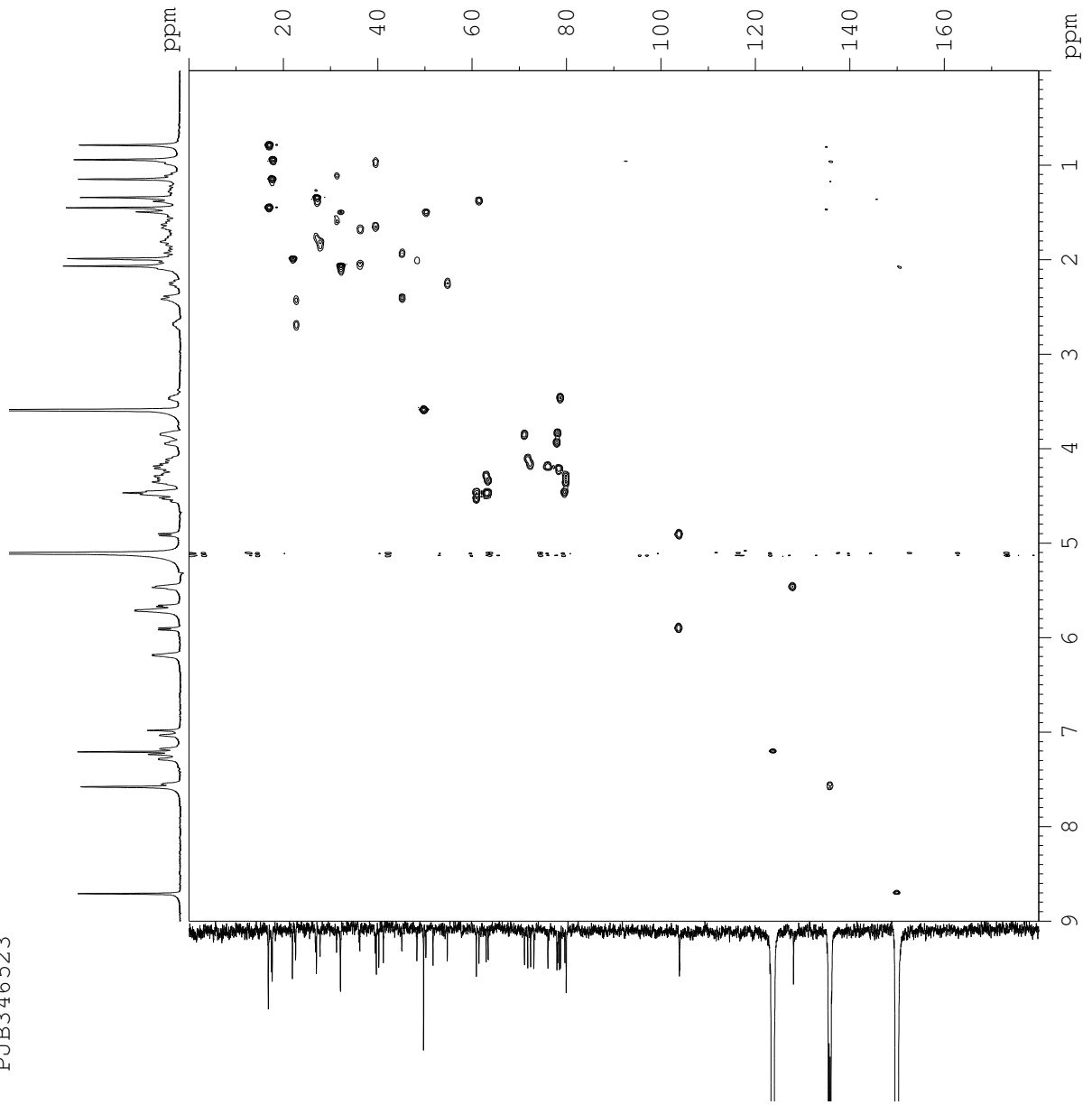
NOESY spectrum of panajaponol A (1)

NOESY PJB346523



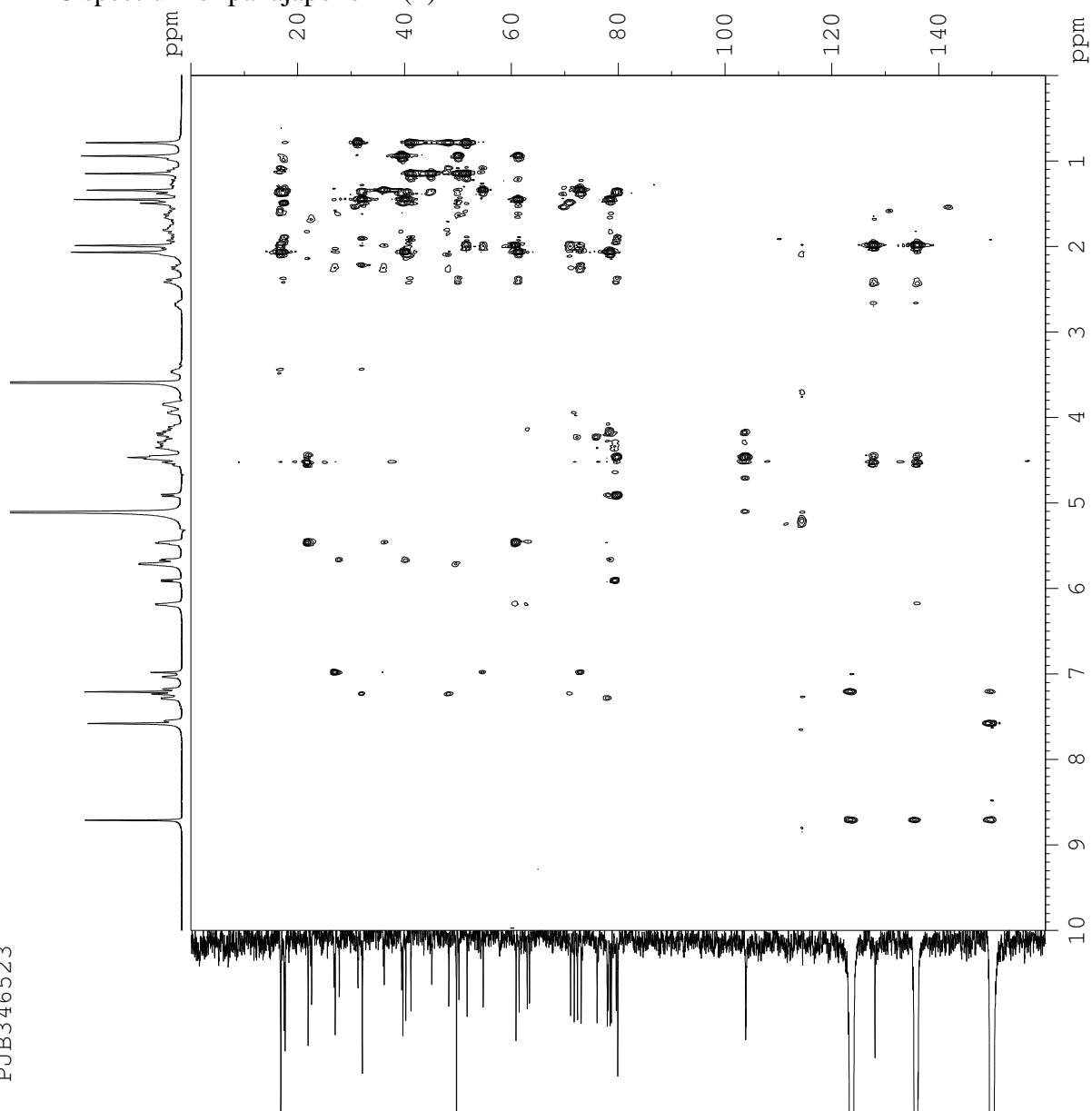
HMQC spectrum of panajaponol A (1)

HMQC PJB346523

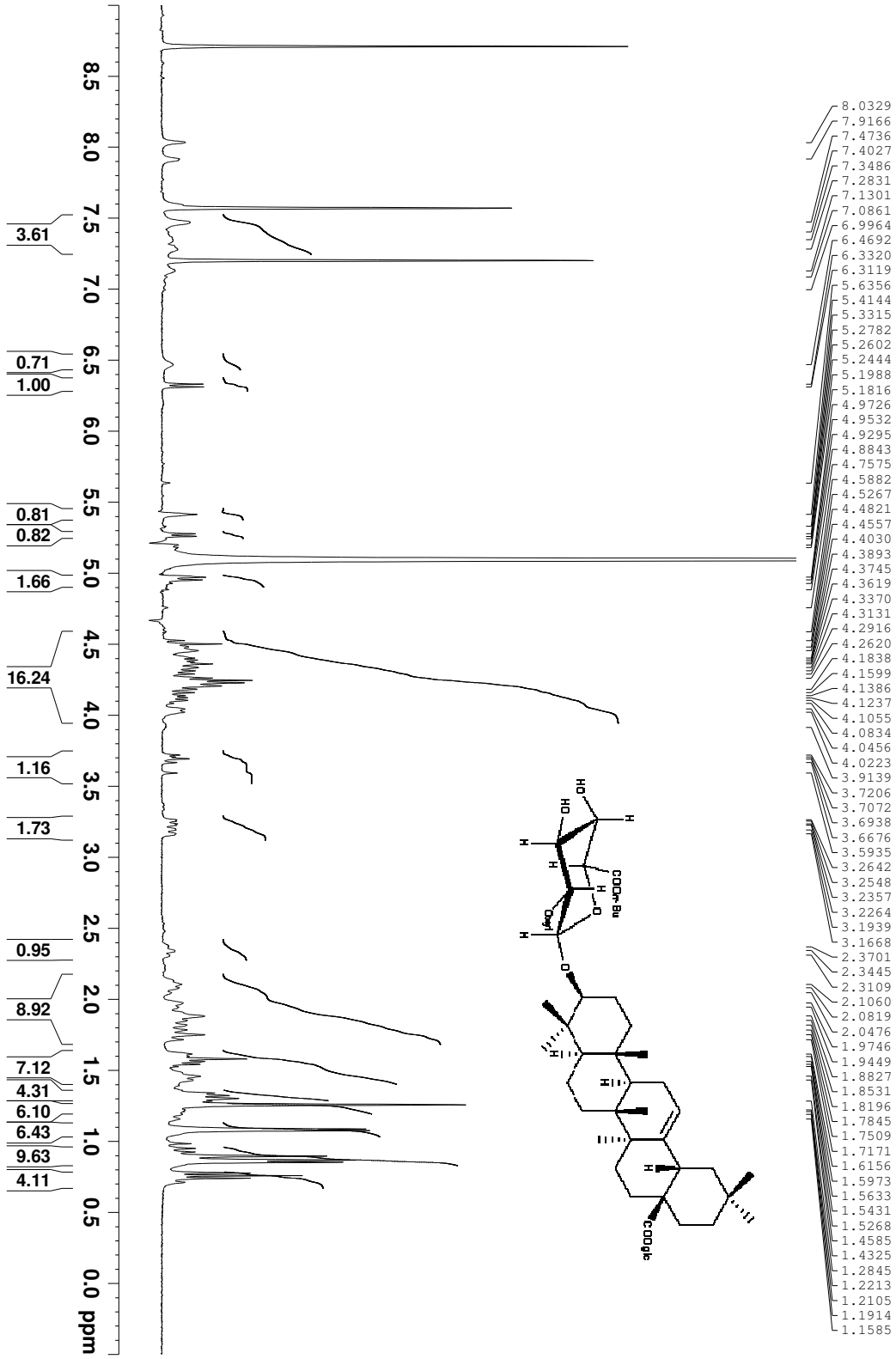


HMBC spectrum of panajaponol A (1)

HMBC PJB346523

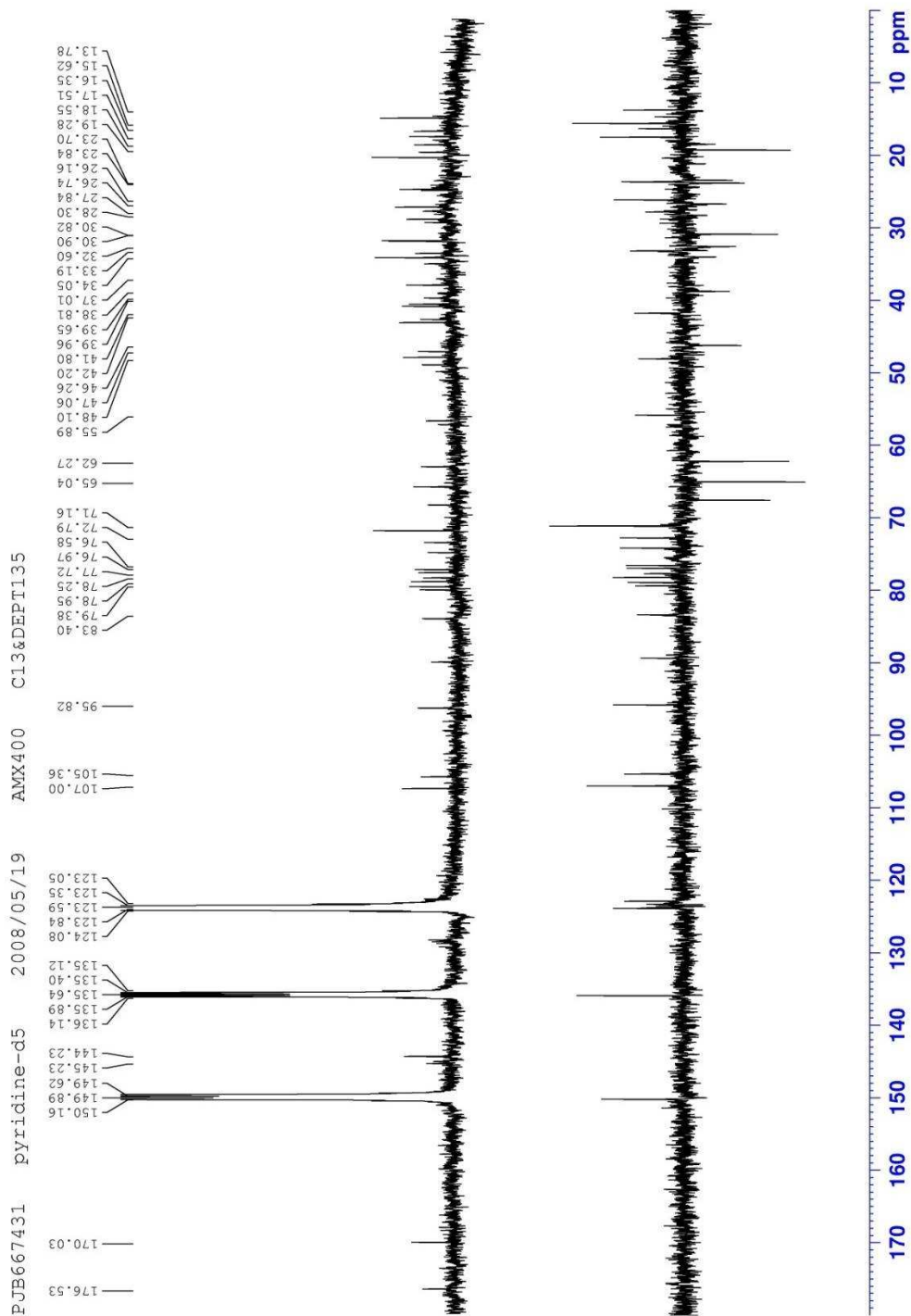


PJB667431 pyridine-d5 2008/05/19 AMX400

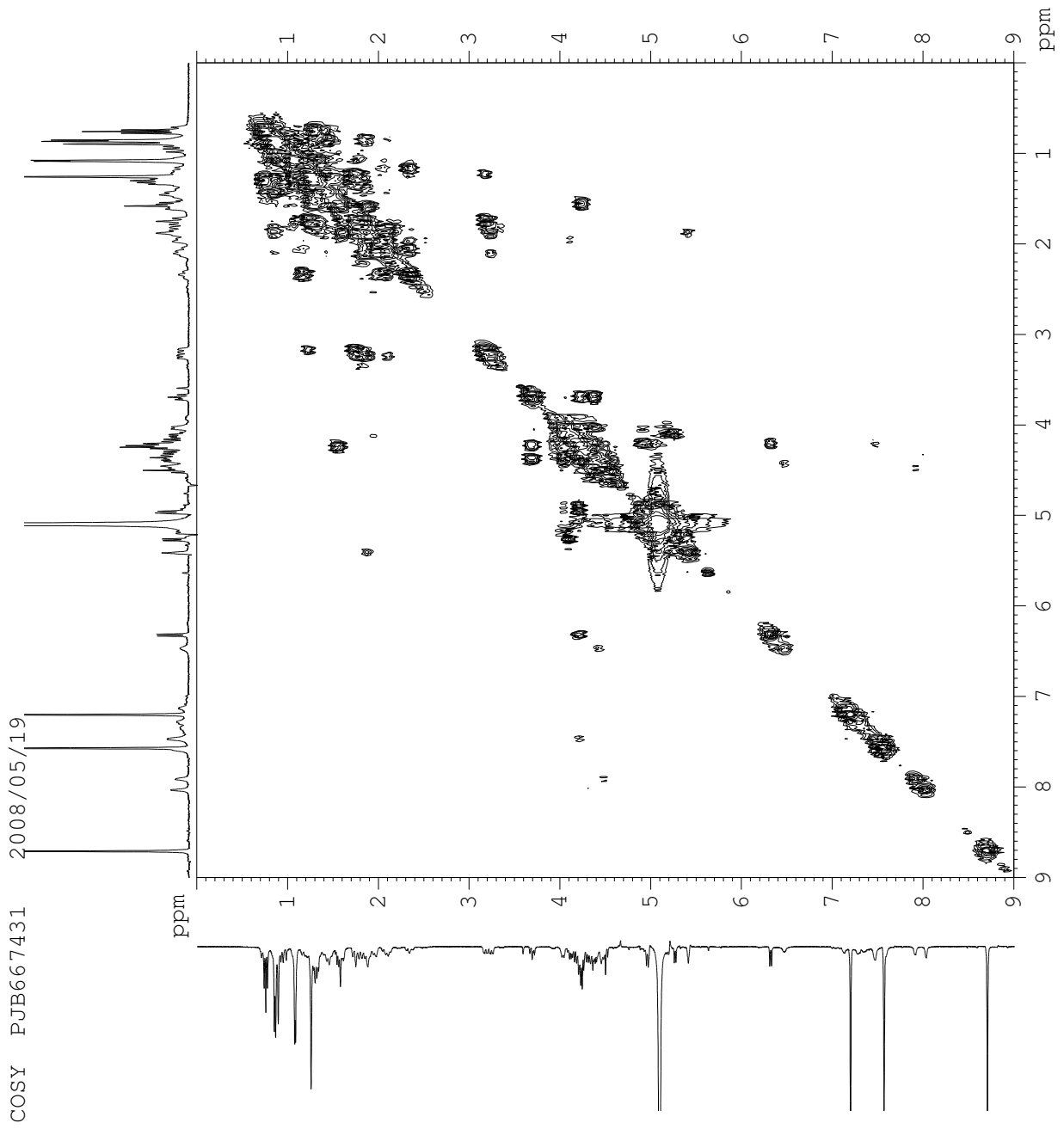


¹H-NMR spectrum of pseudoginsenoside RT1 butyl ester (2)

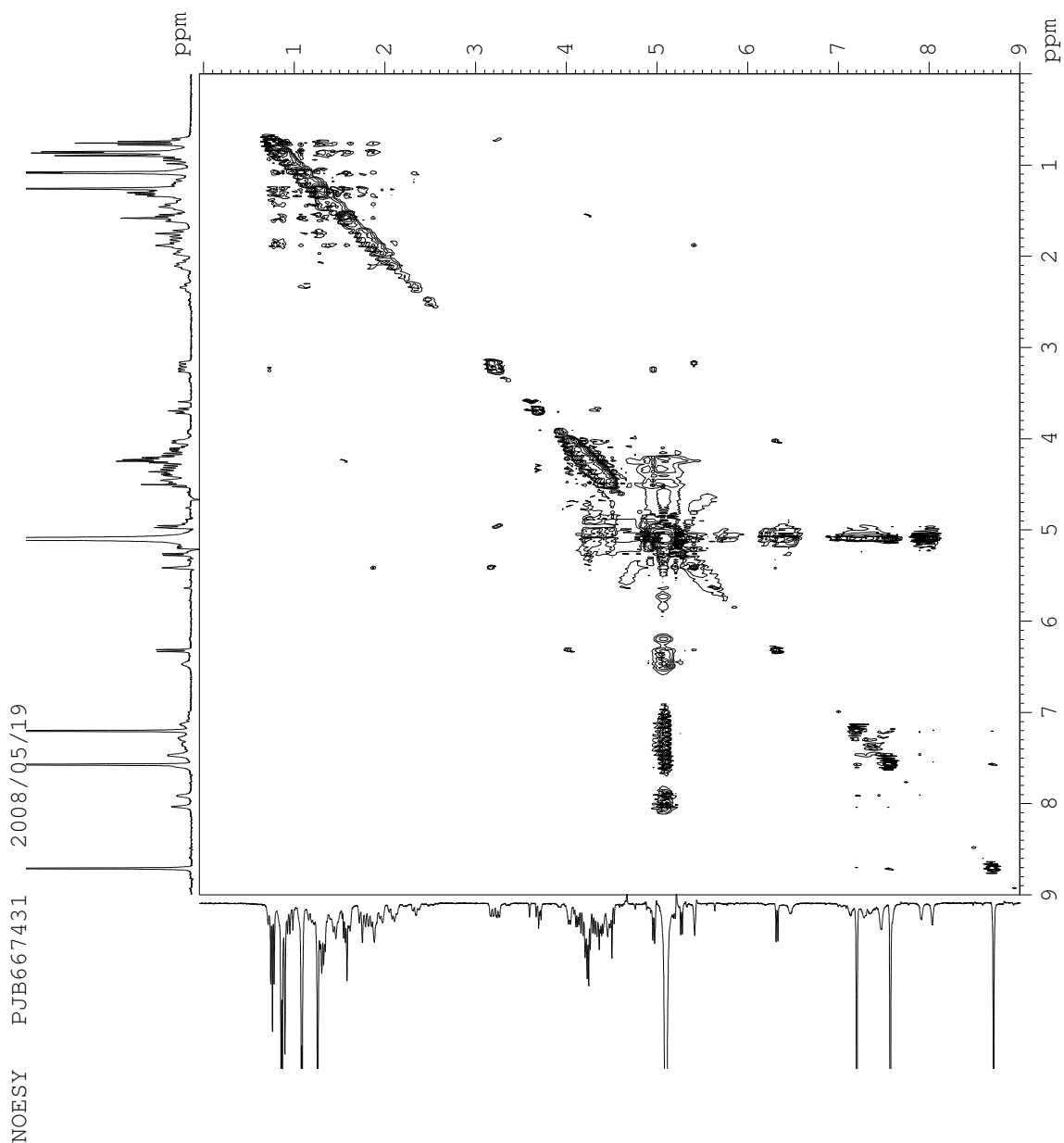
¹³C-NMR spectrum of pseudoginsenoside RT1 butyl ester (2)



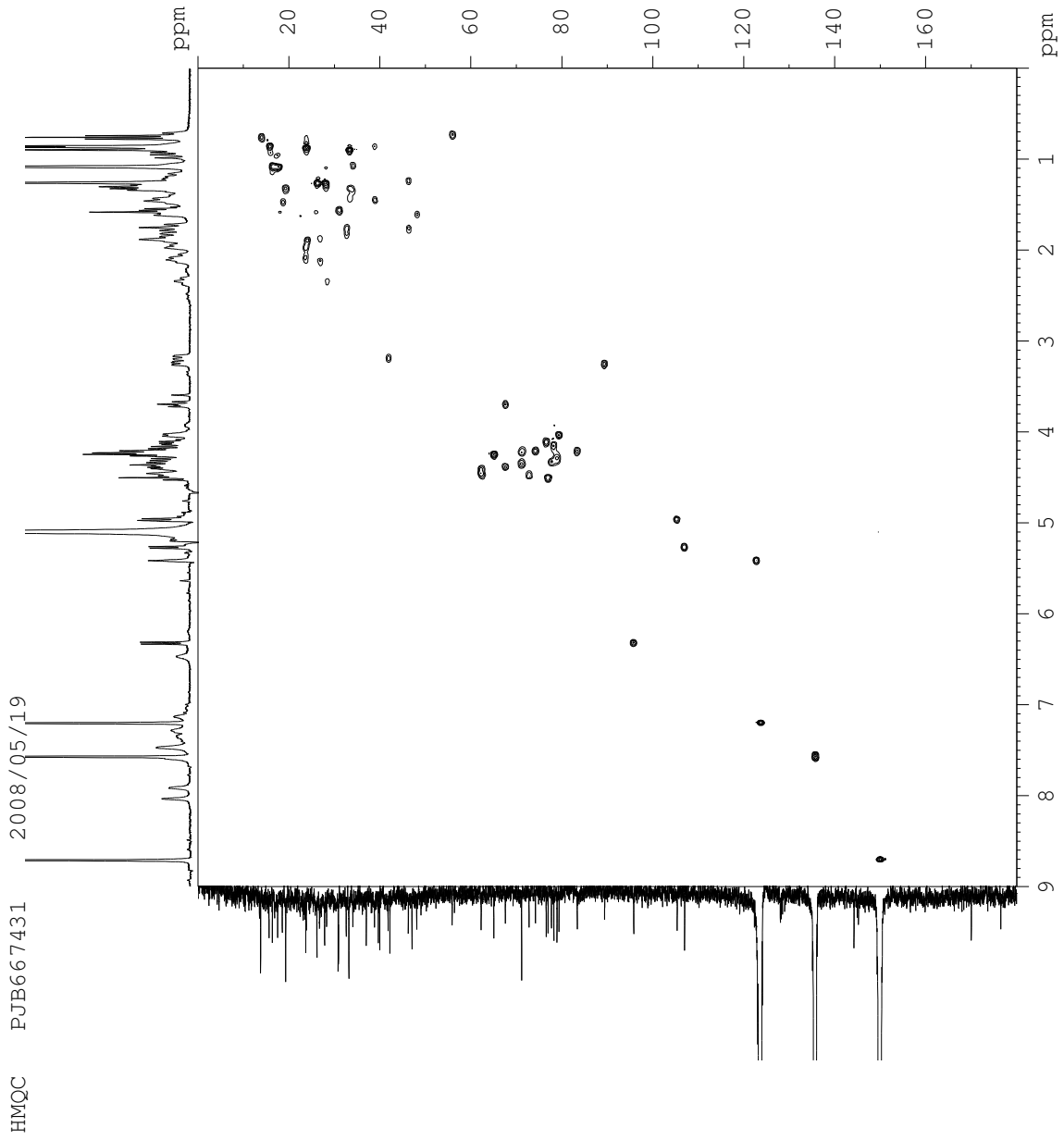
COSY spectrum of pseudoginsenoside RT1 butyl ester (2)



NOESY spectrum of pseudoginsenoside RT1 butyl ester (2)



HMQC spectrum of pseudoginsenoside RT1 butyl ester (2)



HMBC spectrum of pseudoginsenoside RT1 butyl ester (2)

