

Supporting Information

Inhibitory effect of chlorogenic acid analogues comprising pyridine and pyrimidine on α -MSH-stimulated melanogenesis and stability of acyl analogues

in methanol Jaeuk Sim,^{a, †} Lanka Srinu,^{a, †} Jo Jeongwoong,^a Chhabi Lal Chaudhary,^a Manjunatha Vishwanath,^a Chanhyun Jung,^a Young Hee Lee,^{a, b} Eun-yeong Kim,^c Youngsoo Kim,^a Soonsil Hyun,^a Heesoon Lee,^a Kiho Lee,^c Seung-Yong Seo,^d Mayavan Viji,^{a, *} Jae-Kyung Jung,^{a, *}

^a College of Pharmacy and Medicinal Research Center (MRC), Chungbuk National University, Cheongju 28160, Republic of Korea

^b Samjin Central Research Institute, Samjin Pharma Co., LTD, Cheongju 28158, Republic of Korea

^c College of Pharmacy, Korea University, Sejong 30019, Republic of Korea

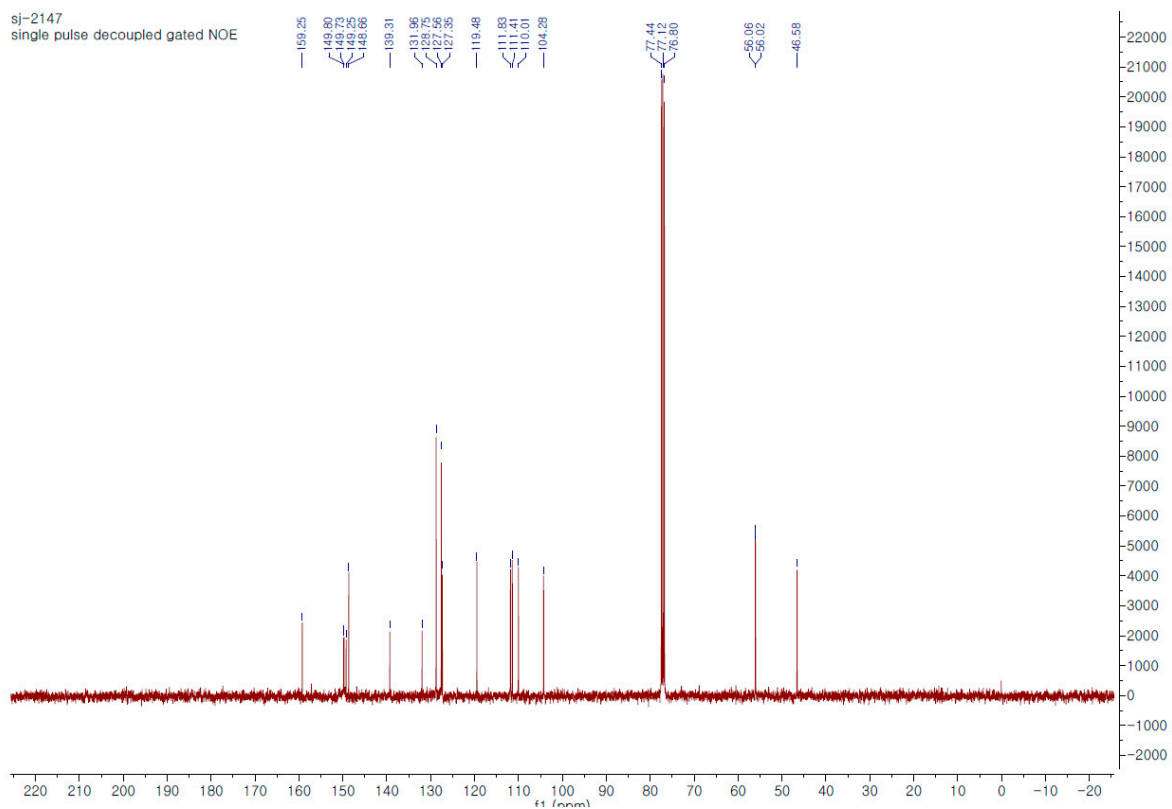
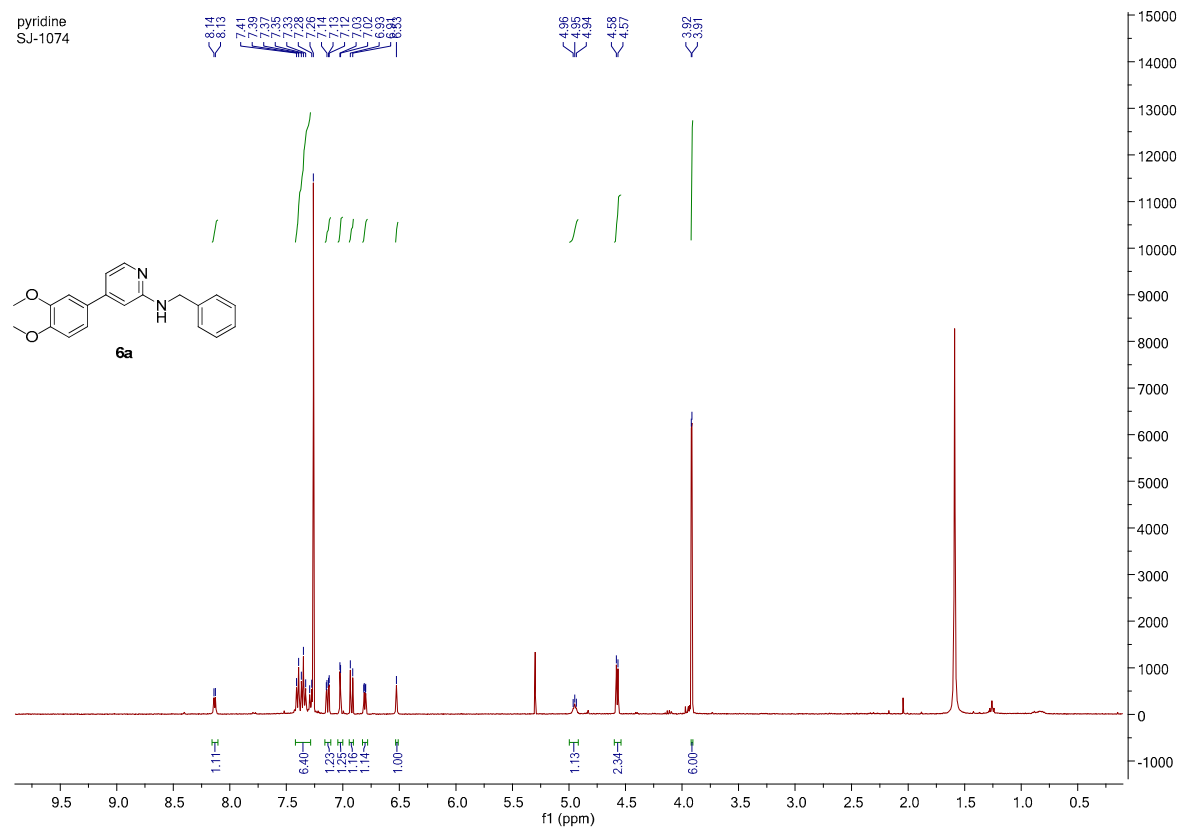
^d College of Pharmacy and Gachon Institute of Pharmaceutical Sciences, Gachon University, Incheon 21936, Republic of Korea

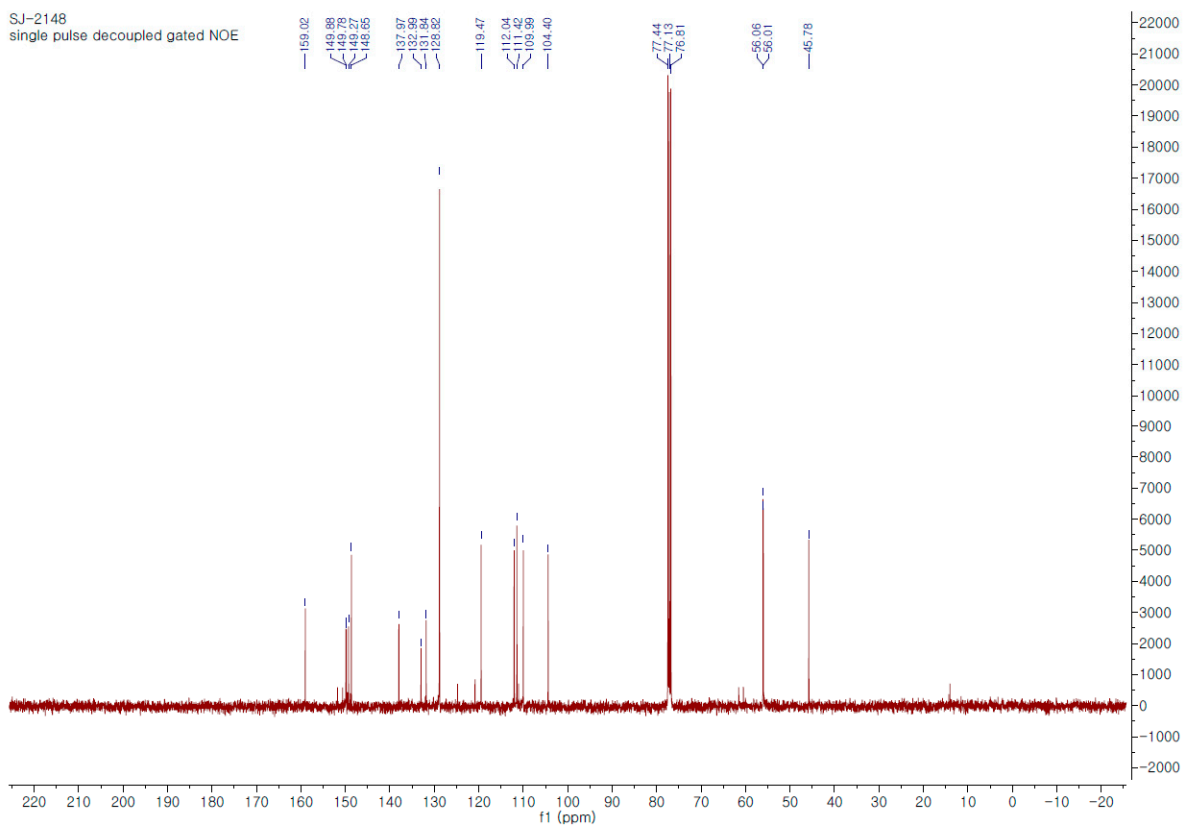
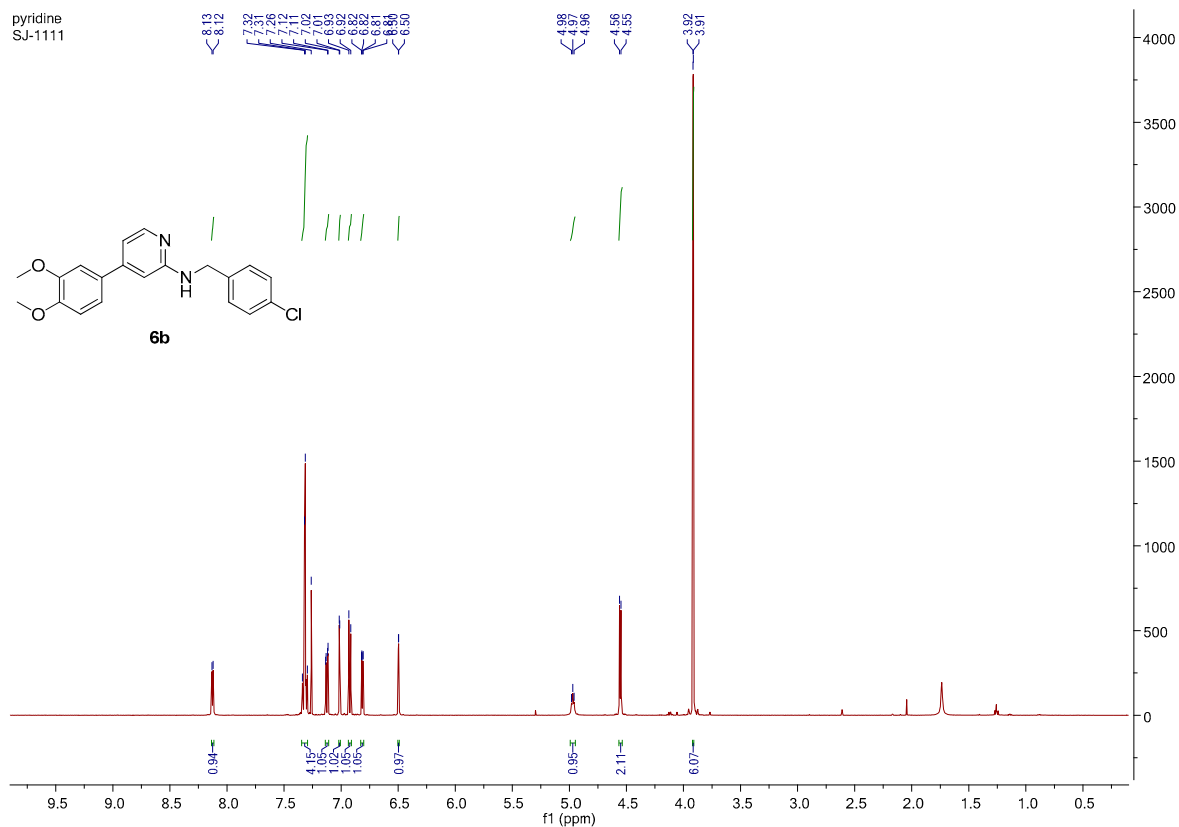
[†] both the authors equally contributed

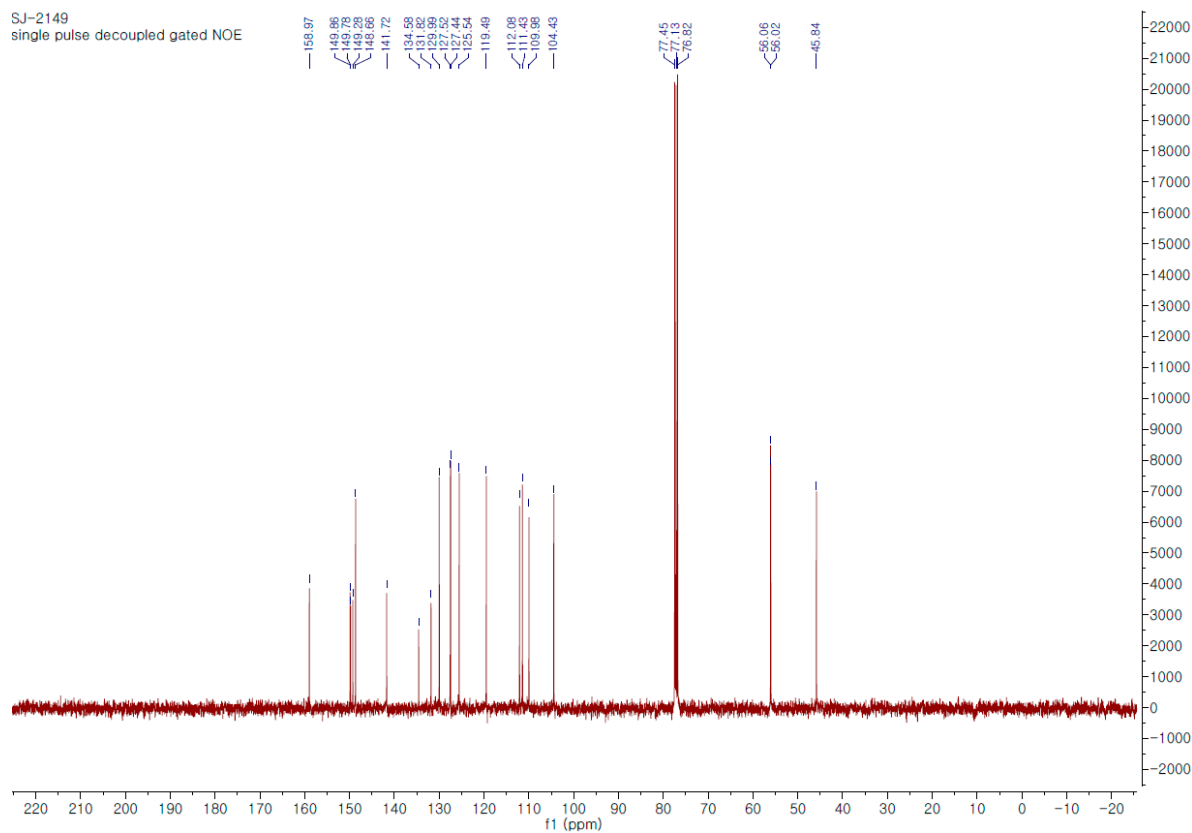
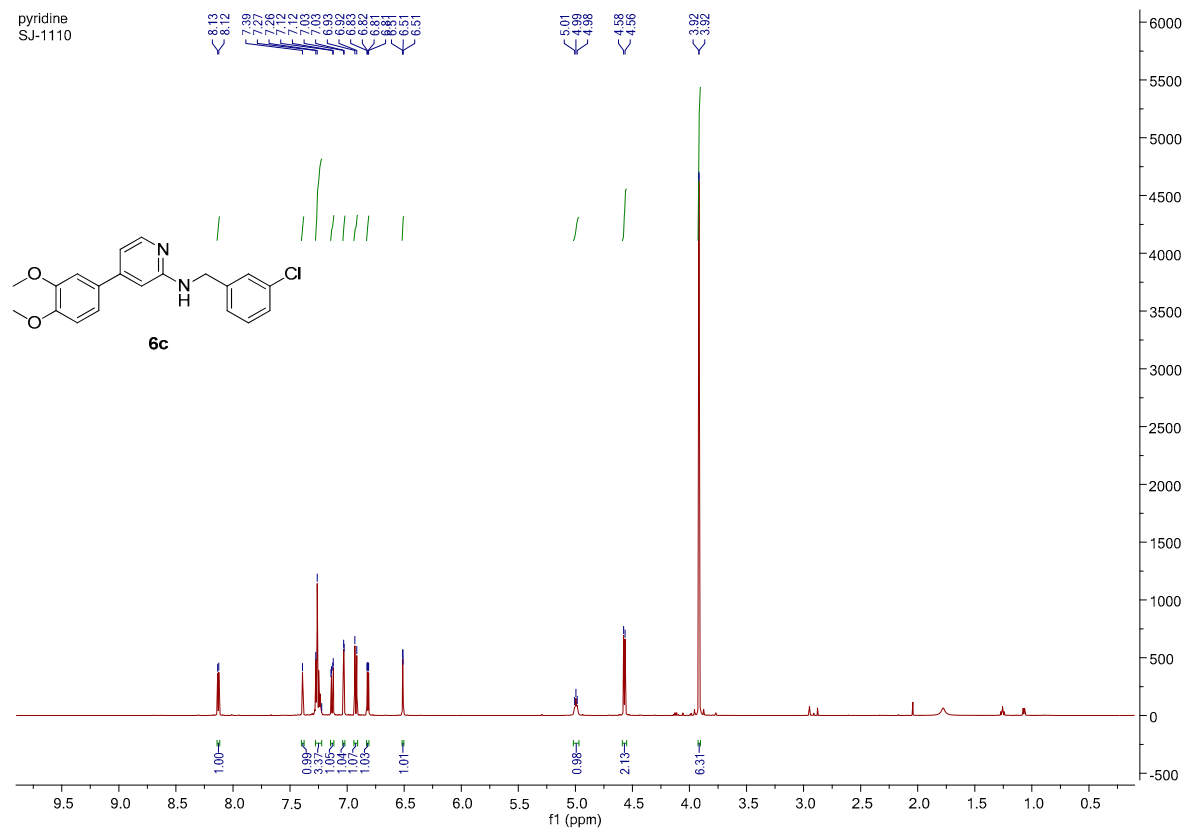
Corresponding author. Tel.: +82-43-261-2635; fax: +82-43-268-2732. E-mail: orgjkjung@chungbuk.ac.kr (J.-K. Jung); Email: cheviji@gmail.com (M. Viji)

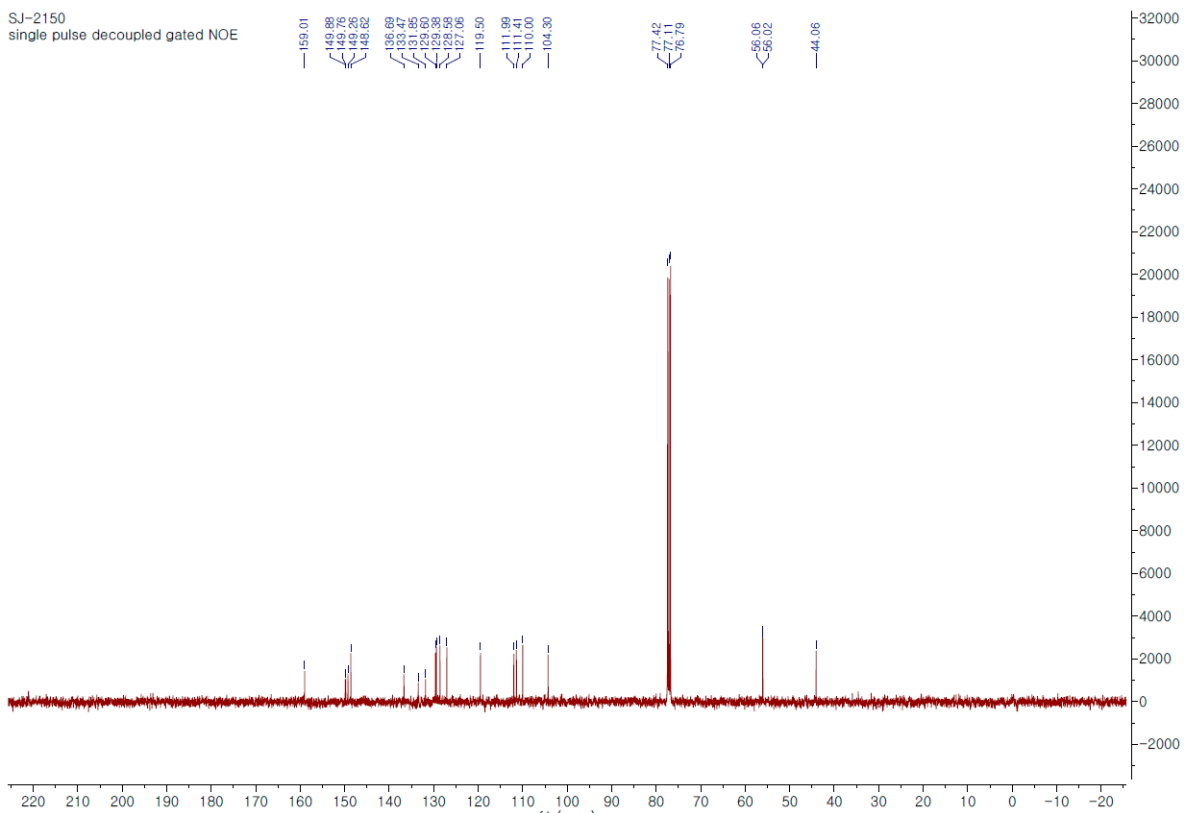
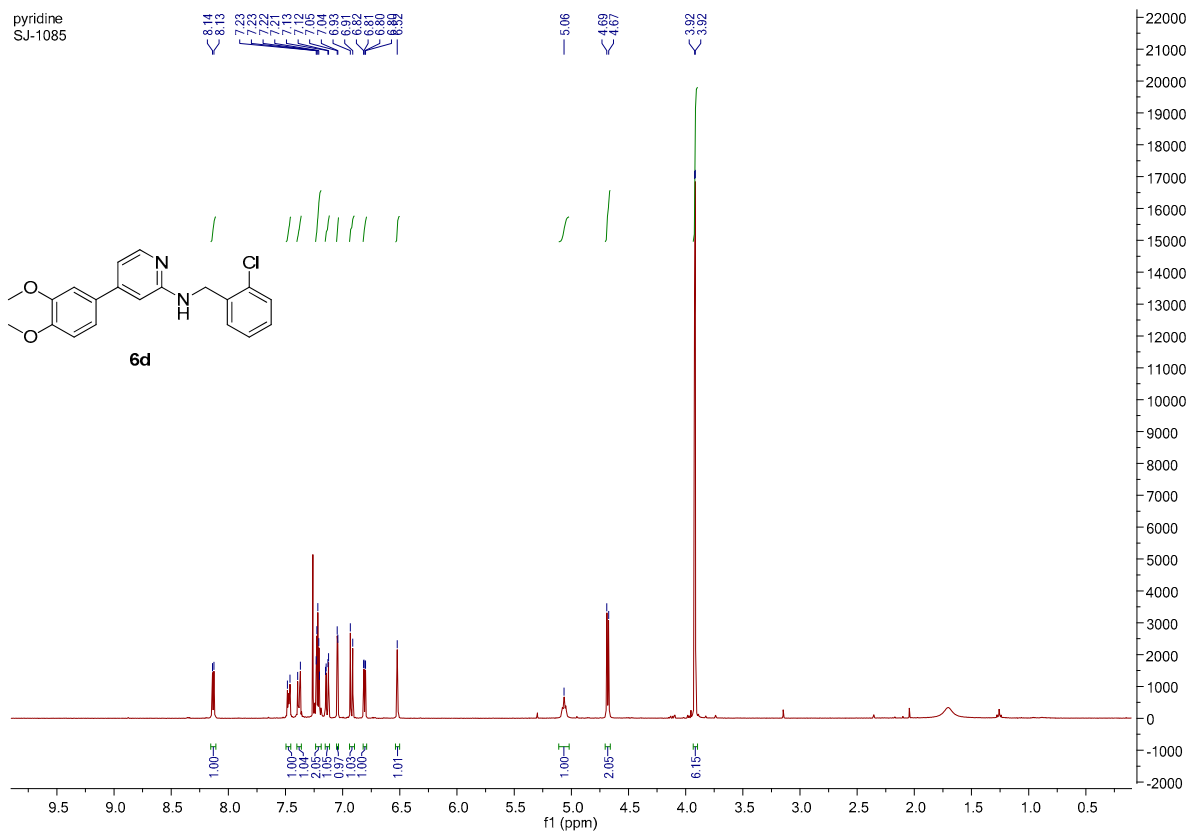
Contents	Page
1. NMR Spectra	2
2. IC₅₀ Values	21

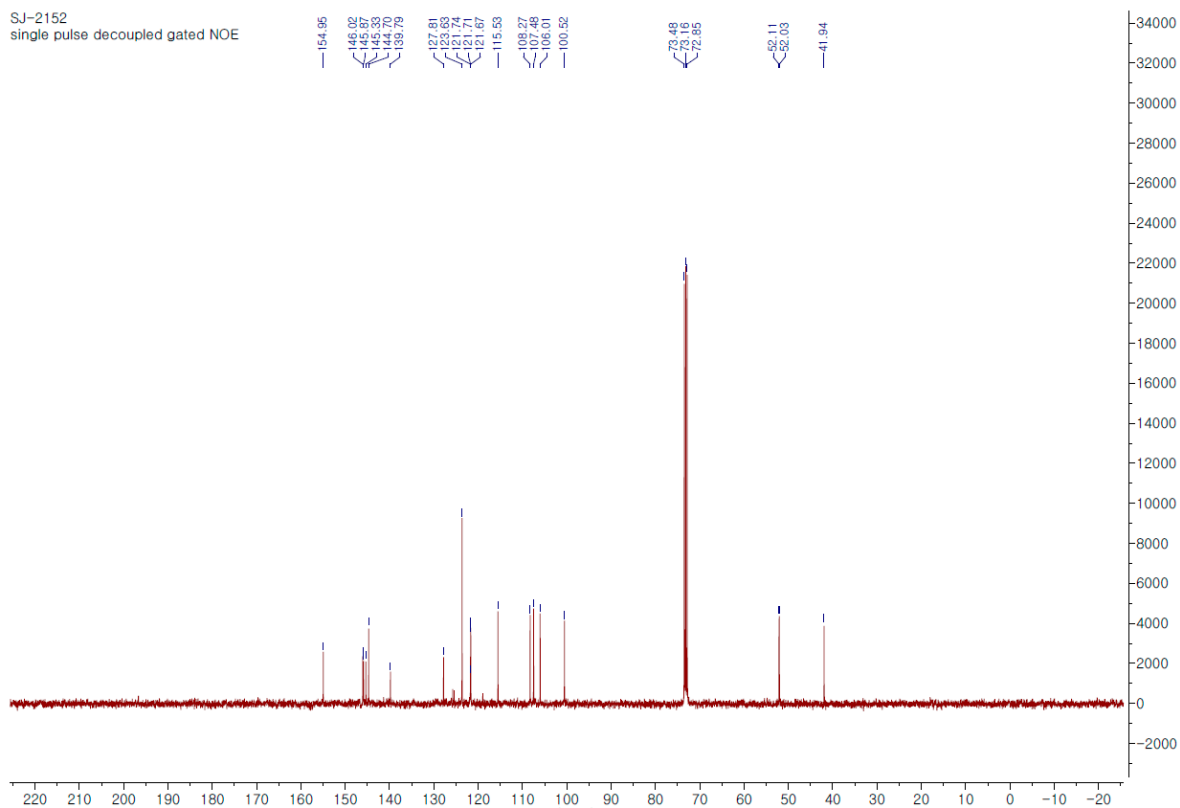
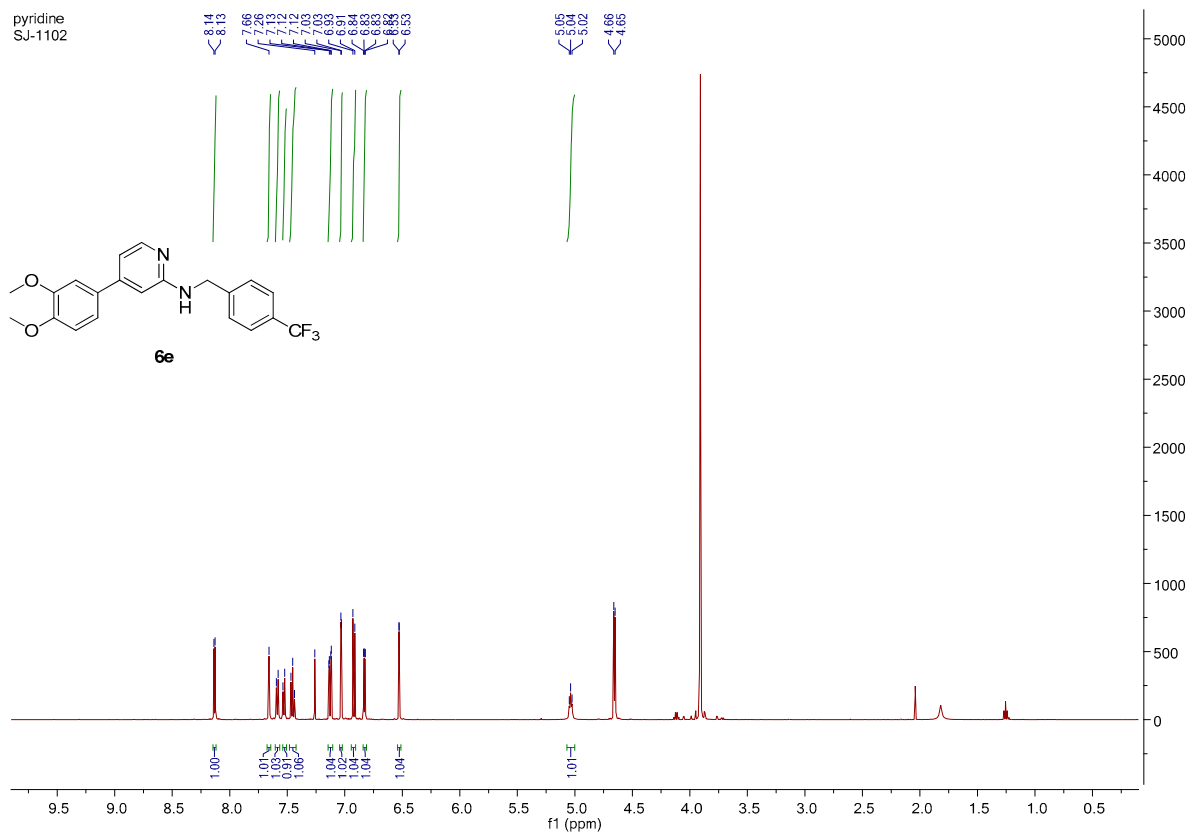
1. NMR Spectra



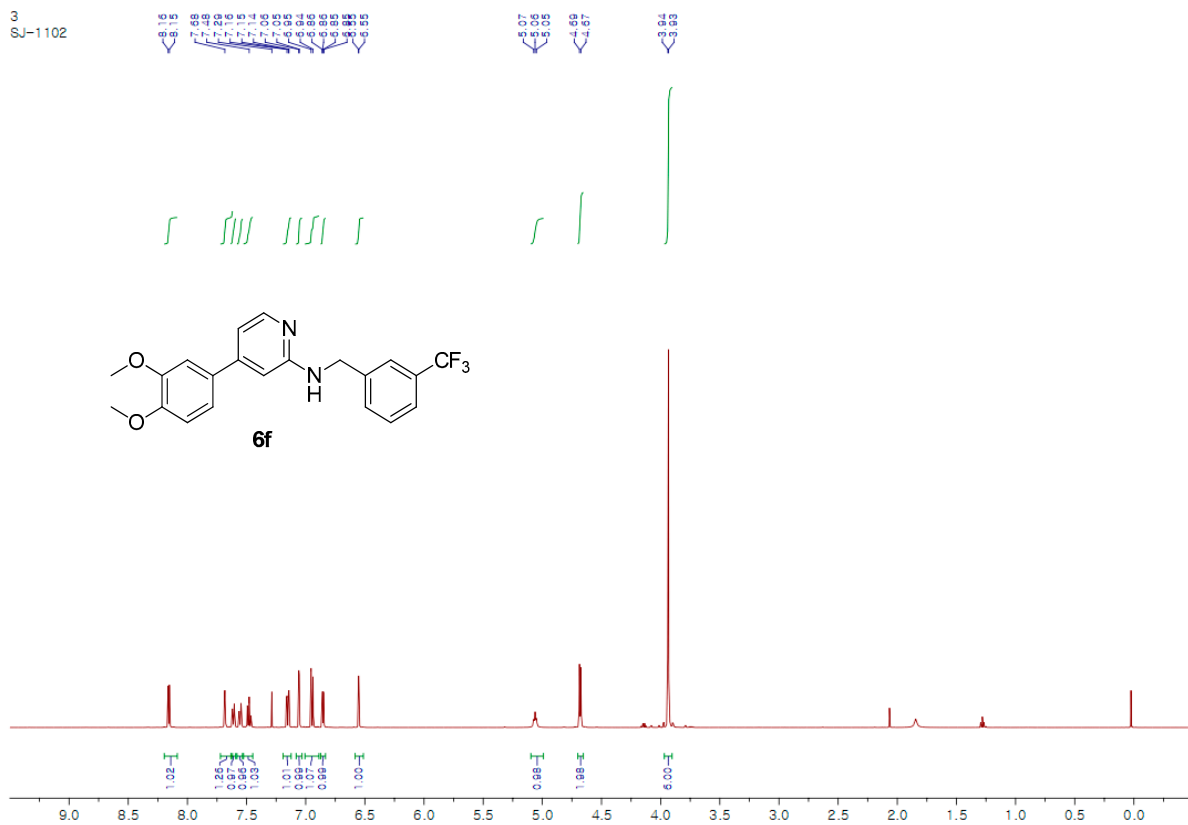








3
SJ-1102



SJ-2151
single pulse decoupled gated

