Supporting information

A facile I$_2$-catalyzed synthesis of imidazo[1,2-$_a$]pyridines via sp$^3$ C-H functionalization of azaarenes and evaluation of anticancer activity

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C NMR spectrum of compound 4i
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**1H NMR spectrum of compound 4k**

![1H NMR spectrum of compound 4k](image)

**13C NMR spectrum of compound 4k**

![13C NMR spectrum of compound 4k](image)
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