Bis(indol-2,3-diones): Versatile precursors for novel bis(2',6'-dimethyl-2-oxo-1'H-spiro[indoline-3,4'-pyridine]-3',5'-dicarbonitrile) derivatives

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$^1$HNMR spectrum of compound 5b
5b

$\text{^{13}CNMR spectrum of compound 5b}$
$\text{HNMR spectrum of compound 5c}$
\textbf{13}CNMR spectrum of compound 5c
$^1$HNMR spectrum of compound 5d
$^{13}$CNMR spectrum of compound 5d
$^1$HNMR spectrum of compound 5e
CNMR spectrum of compound 5e
$^1$HNMR spectrum of compound 5f
$^{13}$CNMR spectrum of compound 5f