Supporting Information
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Supporting Information


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\[ \text{\textsuperscript{1}H and \textsuperscript{13}C NMR spectra for compounds 4a-4t S2-S41} \]
$^{13}$CNMR of 12,12-Dimethyl-12,13-dihdropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4a)
$^1$H NMR of 12,12-Dimethyl-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4a)
$^{13}$C NMR of 3-Chloro-12,12-dimethyl-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4b)
$^1$H NMR of 3-Chloro-12,12-dimethyl-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4b)
$^{13}$C NMR of 2-Chloro-12,12-dimethyl-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4e)
$^1$H NMR of 2-Chloro-12,12-dimethyl-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4c)
$^{13}$C NMR of 3-Fluoro-12,12-dimethyl-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4d)
$^1$H NMR of 3-Fluoro-12,12-dimethyl-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4d)
$^{13}$C NMR of 2-Fluoro-12,12-dimethyl-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4e)
\(^1\)H NMR of 2-Fluoro-12,12-dimethyl-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11\(H\))-one (4e)
$^{13}$C NMR of 2-Methoxy-12,12-dimethyl-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4f)
$^1$H NMR of 2-Methoxy-12,12-dimethyl-12,13-dihydro[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4f)
$^{13}$C NMR of 2,3-Dimethoxy-12,12-dimethyl-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4g)
$^1$H NMR of 2,3-Dimethoxy-12,12-dimethyl-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4g)
$^{13}$C NMR of 12,12-Dimethyl-2-nitro-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4h)
$^1$H NMR of 12,12-Dimethyl-2-nitro-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-\textit{mn}]acridin-14(11\textit{H})-one (4h)
$^{13}$C NMR of 3-Chloro-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4i)
$^1$H NMR of 3-Chloro-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11$H$)-one (4i)
$^{13}$C NMR of 2-Chloro-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4j)
$^1$H NMR of 2-Chloro-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4j)
$^{13}$C NMR of 2-Methoxy-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4k)
$^1$H NMR of 2-Methoxy-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4k)
$^{13}$C NMR of 2,3-Dimethoxy-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4I)
$^1$H NMR of 2,3-Dimethoxy-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (41)
$^{13}$C NMR of 3-Fluoro-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4m)
$^1$H NMR of 3-Fluoro-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4m)
$^{13}$C NMR of 2-Chloro-12-methyl-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4n)
$^1$H NMR of 2-Chloro-12-methyl-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4n)
$^1$H NMR of 3-Fluoro-12-methyl-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (40)
$^{13}$C NMR of 2-Fluoro-12-methyl-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4p)
$^1$H NMR of 2-Fluoro-12-methyl-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4p)
$^{13}$C NMR of 2-Methoxy-12-methyl-12,13-dihydropyrazolo[4,5,1-$de$]quinolino[4,3,2-$mn$]acridin-14(11$H$)-one (4q)
$^1$H NMR of 2-Methoxy-12-methyl-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4q)
$^1$H NMR of 2,3-Dimethoxy-12-methyl-12,13-dihydropyrazolo[4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4r)
$^{13}$C NMR of 3-Chloro-7,12,12-trimethyl-12,13-dihydropyrazolo [4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4s)
$^1$H NMR of 3-Chloro-7,12,12-trimethyl-12,13-dihydropyrazolo [4,5,1-de]quinolino[4,3,2-mn]acridin-14(11H)-one (4s)
$^1$H NMR of 3,3,8,8-Tetramethyl-3,4-dihydron-[1,3]dioxolo[4,5-b]pyrazolo-[1,5-\beta]quinolino[2,3-4,\alpha]carbacin-[1,2-H]one (4a)
$^1$H NMR of 3,3,8-Trimethyl-3,4-dihydro-[1,3]dioxolo[4,5-b]pyrazolo[1,5,4-fg]quinolino[2,3,4-kl]acridin-1(2H)-one (41)