Supporting Information for

Three-component domino reactions providing rapid and efficient routes to fully substituted pyrroles

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$^1$H NMR Spectrum of Compound 4d

$^{13}$C NMR Spectrum of Compound 4d
1H NMR Spectrum of Compound 4g

13C NMR Spectrum of Compound 4g

S8
1H NMR Spectrum of Compound 4h

13C NMR Spectrum of Compound 4h
1H NMR Spectrum of Compound 4i

13C NMR Spectrum of Compound 4i
1H NMR Spectrum of Compound 4j

13C NMR Spectrum of Compound 4j

S11
1H NMR Spectrum of Compound 4k

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13C NMR Spectrum of Compound 4k

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\[ \text{OMe} \]
$^1$H NMR Spectrum of Compound 4l

$^{13}$C NMR Spectrum of Compound 4l

S13
$^1$H NMR Spectrum of Compound 4o

$^{13}$C NMR Spectrum of Compound 4o

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**1H NMR Spectrum of Compound 4q**

**13C NMR Spectrum of Compound 4q**
1H NMR Spectrum of Compound 4r

13C NMR Spectrum of Compound 4r

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**1H NMR Spectrum of Compound 4s**

![1H NMR Spectrum](image)

**13C NMR Spectrum of Compound 4s**

![13C NMR Spectrum](image)

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$^1$H NMR Spectrum of Compound 4t

$^{13}$C NMR Spectrum of Compound 4t
1H NMR Spectrum of Compound 4u

13C NMR Spectrum of Compound 4u

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1H NMR Spectrum of Compound 4v

13C NMR Spectrum of Compound 4v
1H NMR Spectrum of Compound 4w

13C NMR Spectrum of Compound 4w
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\[ \text{\(^1H NMR Spectrum of Compound 6b} \]

\[ \text{\(^{13}C NMR Spectrum of Compound 6b} \]

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1H NMR Spectrum of Compound 6f

13C NMR Spectrum of Compound 6f
1H NMR Spectrum of Compound 6g

13C NMR Spectrum of Compound 6g
$^{1}H$ NMR Spectrum of Compound 6j

$^{13}C$ NMR Spectrum of Compound 6j
$^1$H NMR Spectrum of Compound 6k

$^{13}$C NMR Spectrum of Compound 6k
**1H NMR Spectrum of Compound 6m**

**13C NMR Spectrum of Compound 6m**
$^1$H NMR Spectrum of Compound 6o

$^{13}$C NMR Spectrum of Compound 6o
1H NMR Spectrum of Compound 6p

13C NMR Spectrum of Compound 6p
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\( ^1H \text{ NMR Spectrum of Compound 6q} \)

\( ^{13}C \text{ NMR Spectrum of Compound 6q} \)
1H NMR Spectrum of Compound 6r

13C NMR Spectrum of Compound 6r
$\text{1H NMR Spectrum of Compound 6t}$

$\text{13C NMR Spectrum of Compound 6t}$
1H NMR Spectrum of Compound 6u

13C NMR Spectrum of Compound 6u
1H NMR Spectrum of Compound 8c

1H NMR Spectrum of Compound 8d

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1H NMR Spectrum of Compound 8e