Remarkably Facile Solvolyses of Triflates via Carbocationic Processes in Dimethyl Sulfoxide

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Supporting Information

\(^1\text{H}\) and \(^{13}\text{C}\) NMR spectra of compounds 14, 36, 45, 46, and 47. S2-S11

Evolving \(^1\text{H}\) NMR Spectra During Reaction of Triflate 9 in DMSO-d₆ S12

Evolving \(^{19}\text{F}\) NMR Spectra During Reaction of Triflate 33 in DMSO-d₆ S13
$^{13}$C NMR in CDCl$_3$
$^{13}$C NMR in CDCl$_3$
\[ \text{CH}_3 \]

\[ \text{OMs} \]

\[ ^1H \text{ NMR in CDCl}_3 \]

45
$^1$H NMR in CDCl$_3$
Evolving $^1$H NMR Spectra During the Reaction of Triflate 9 in DMSO-d$_6$ at Room Temperature

250 min

50 min

2 min
Evolving $^{19}$F NMR Spectra During the Reaction of Triflate 33 in DMSO-$d_6$ at Room Temperature