Supporting information

SYNTHESIS AND IN VITRO TRIGLYCERIDE-LOWERING ACTIVITY OF 2,3-DISUBSTITUTED BERBERINE DERIVATIVES

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$^1$H NMR and $^{13}$C NMR spectra of compound 2.
$^1$H NMR and $^{13}$C NMR spectra of compound 3a.
$^1$H NMR and $^{13}$C NMR spectra of compound 3b.
$^1$H NMR and $^{13}$C NMR spectra of compound 3c.
$^1$H NMR and $^{13}$C NMR spectra of compound 4.
$^1$H NMR and $^{13}$C NMR spectra of compound 5a.
$^1$H NMR and $^{13}$C NMR spectra of compound 5b.
$^1$H NMR and $^{13}$C NMR spectra of compound 6a.
$^1$H NMR and $^{13}$C NMR spectra of compound 6b.
$^1$H NMR and $^{13}$C NMR spectra of compound 7a.
$^1$H NMR and $^{13}$C NMR spectra of compound 7b.
$^1$H NMR and $^{13}$C NMR spectra of compound 7c.
$^1$H NMR and $^{13}$C NMR spectra of compound 7d.
$^1$H NMR and $^{13}$C NMR spectra of compound 7e.
$^1$H NMR and $^{13}$C NMR spectra of compound 8a.
$^1$H NMR and $^{13}$C NMR spectra of compound 8b.
$^1$H NMR and $^{13}$C NMR spectra of compound 8c.
$^1$H NMR and $^{13}$C NMR spectra of compound 8d.
$^1$H NMR and $^{13}$C NMR spectra of compound 8e.
$^1$H NMR and $^{13}$C NMR spectra of compound 8f.
$^1$H NMR and $^{13}$C NMR spectra of compound 8g.
$^1$H NMR and $^{13}$C NMR spectra of compound 8h.
$^1$H NMR and $^{13}$C NMR spectra of compound 9a.
$^1$H NMR and $^{13}$C NMR spectra of compound 9b.
$^1$H NMR and $^{13}$C NMR spectra of compound 9c.
$^1$H NMR and $^{13}$C NMR spectra of compound 9d.