Supplementary Information

Synthesis and Evaluation of Fenofibric Acid Ester Derivatives: Studies of Different Formulation with Their Bioavailability and Absorption Conditions

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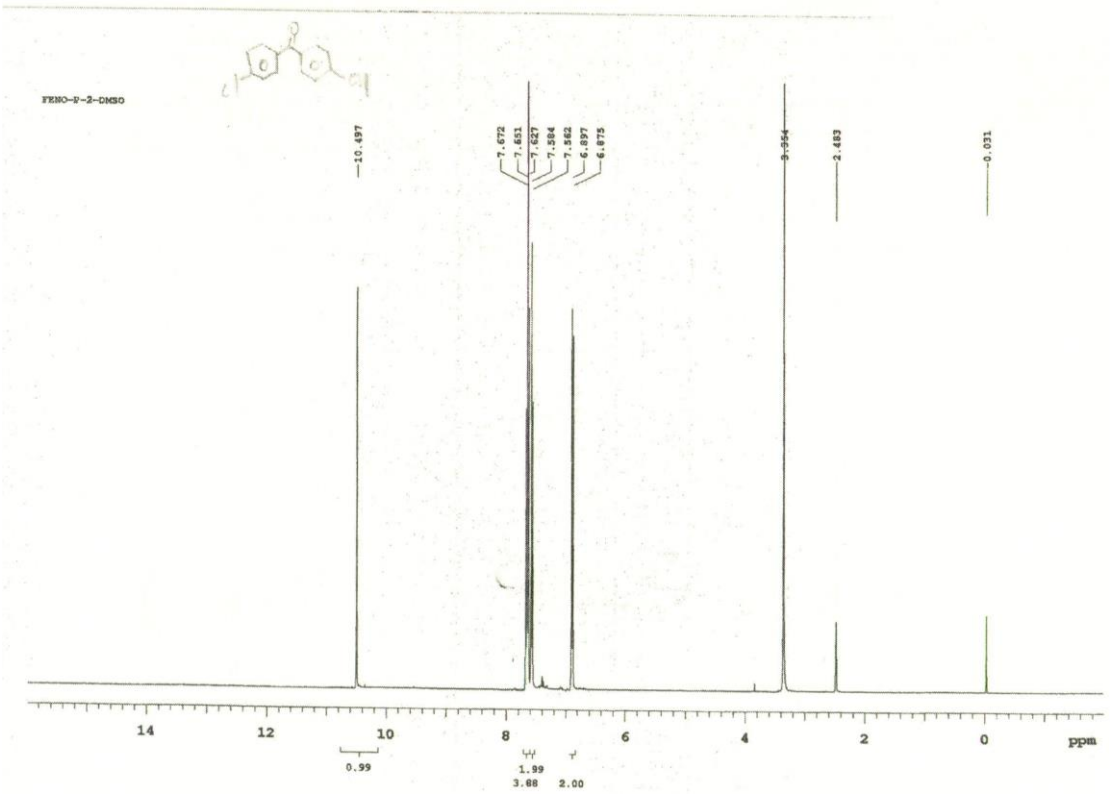

Figure S1. ^{1}H NMR spectrum (300 MHz, DMSO-d_6) of (4-chlorophenyl)(4-hydroxyphenyl)methanone.

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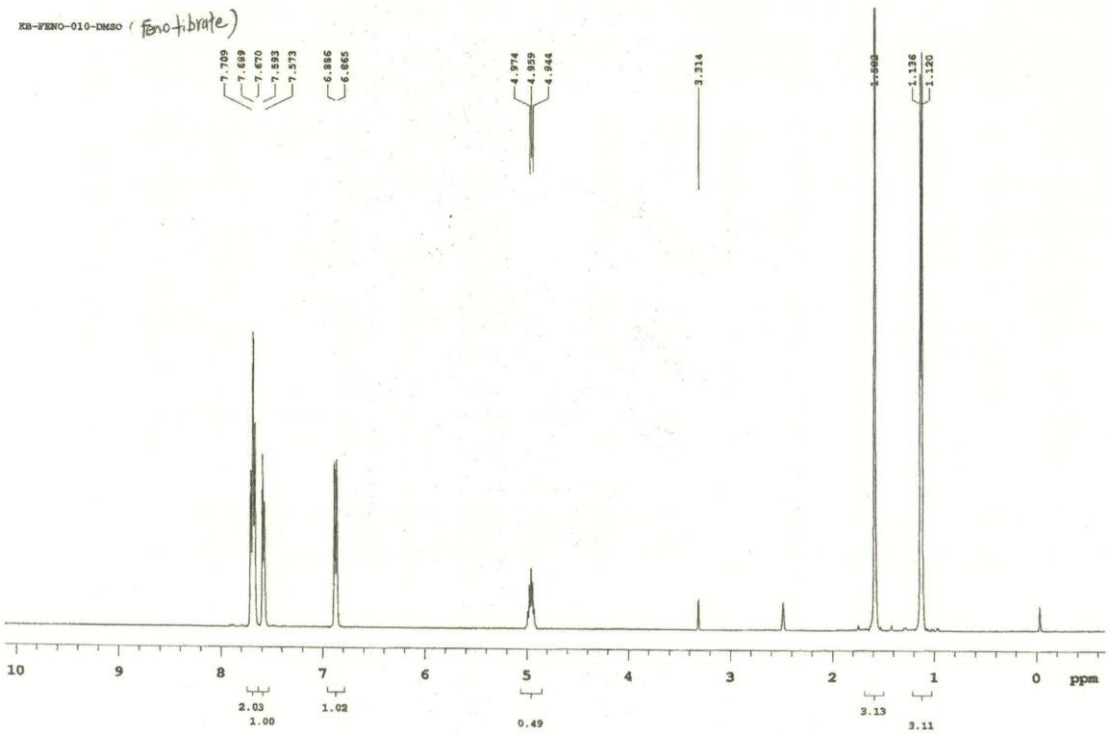

Figure S2. [1]H NMR spectrum (300 MHz, DMSO-d_6) of fenofibrate.

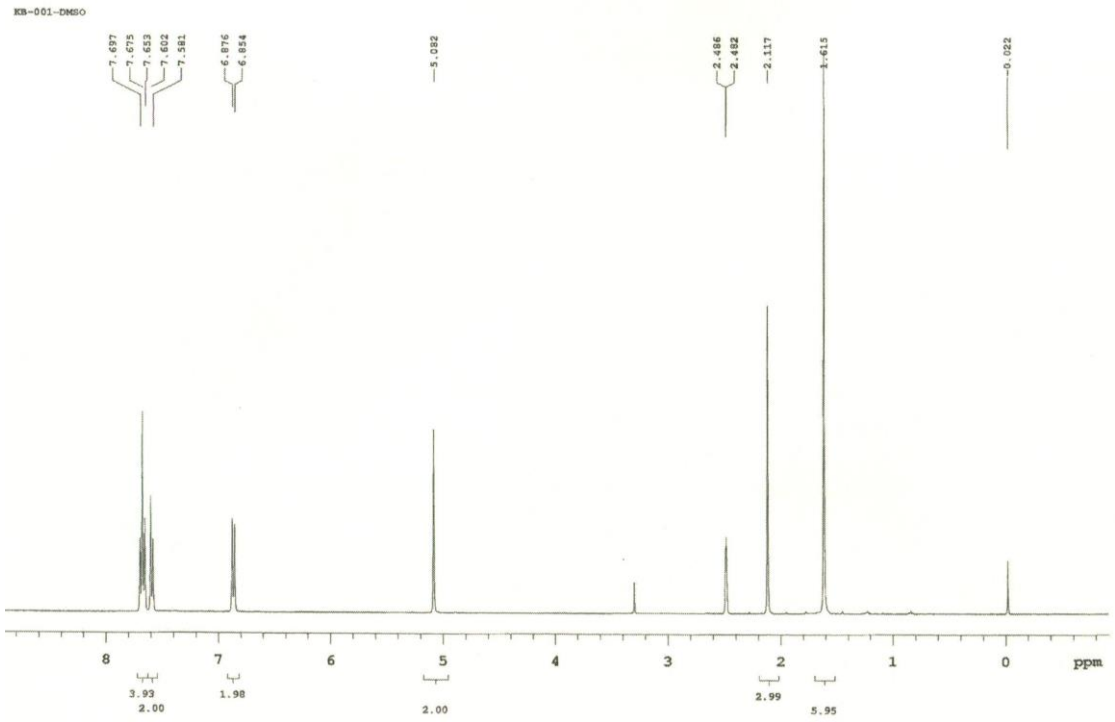

Figure S3. [1]H NMR spectrum (300 MHz, DMSO-d_6) of (5-methyl-2-oxo-1,3-dioxol-4-yl)-methyl-2-(4-(4-chlorobenzoyl)phenxoy)-2-methylpropanonate (**JF-1**).

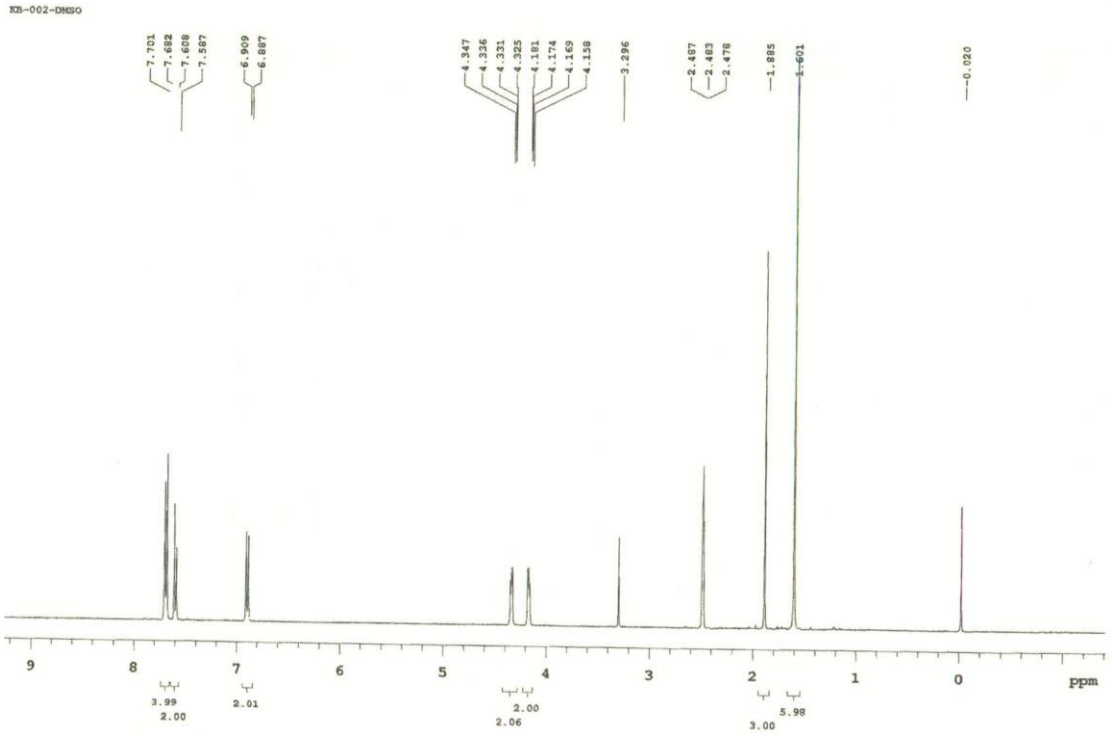

Figure S4. ^{1}H NMR spectrum (300 MHz, DMSO-d_6) of 2-acetoxyethyl-2-(4-(4-chlorobenzoyl)phenoxy)-2-methylpropanonate (**JF-2**).

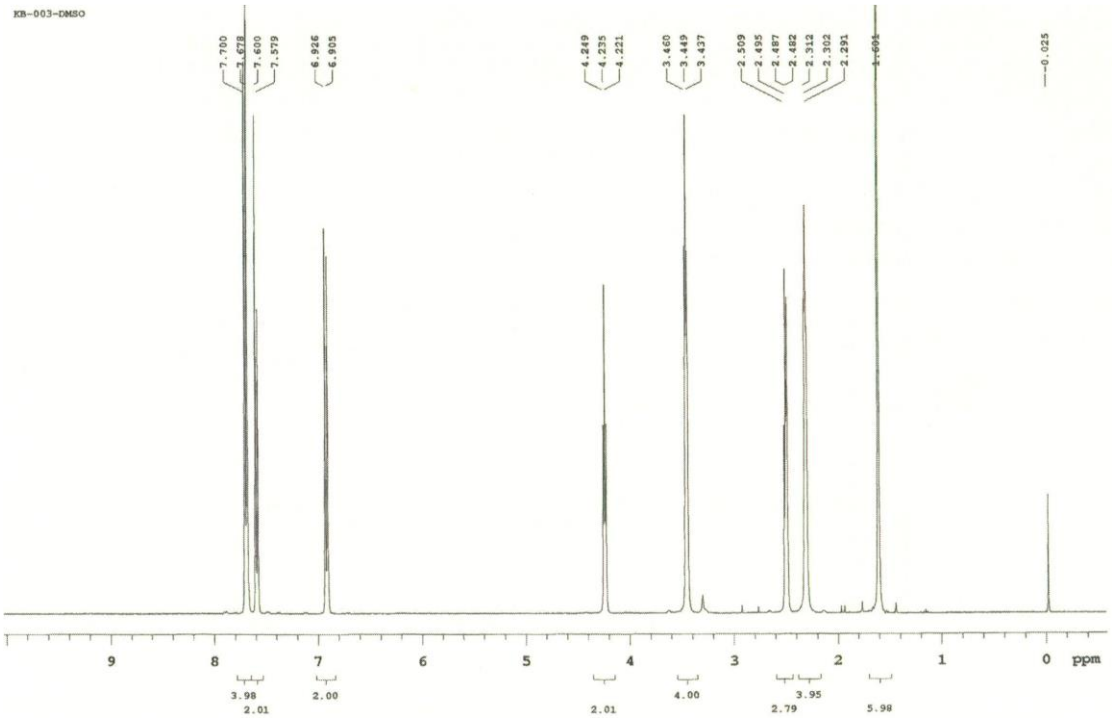

Figure S5. ^{1}H NMR spectrum (300 MHz, DMSO-d_6) of 2-morpholinoethyl-2-(4-(4-chlorobenzoyl)phenoxy)-2-methylpropanonate (**JF-3**).

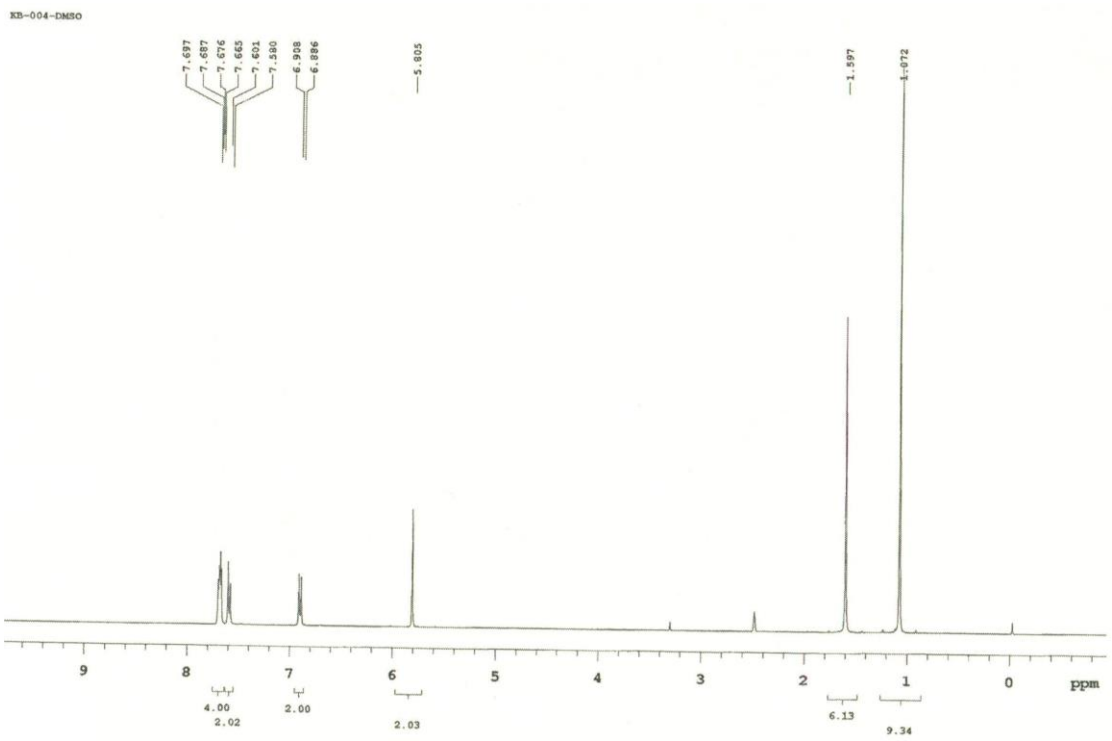

Figure S6. [1]H NMR spectrum (300 MHz, DMSO-d_6) of (2-(4-(4-chlorobenzoyl)phenoxy)-2-methylpropanoyloxy) methylpivalate (**JF-4**).

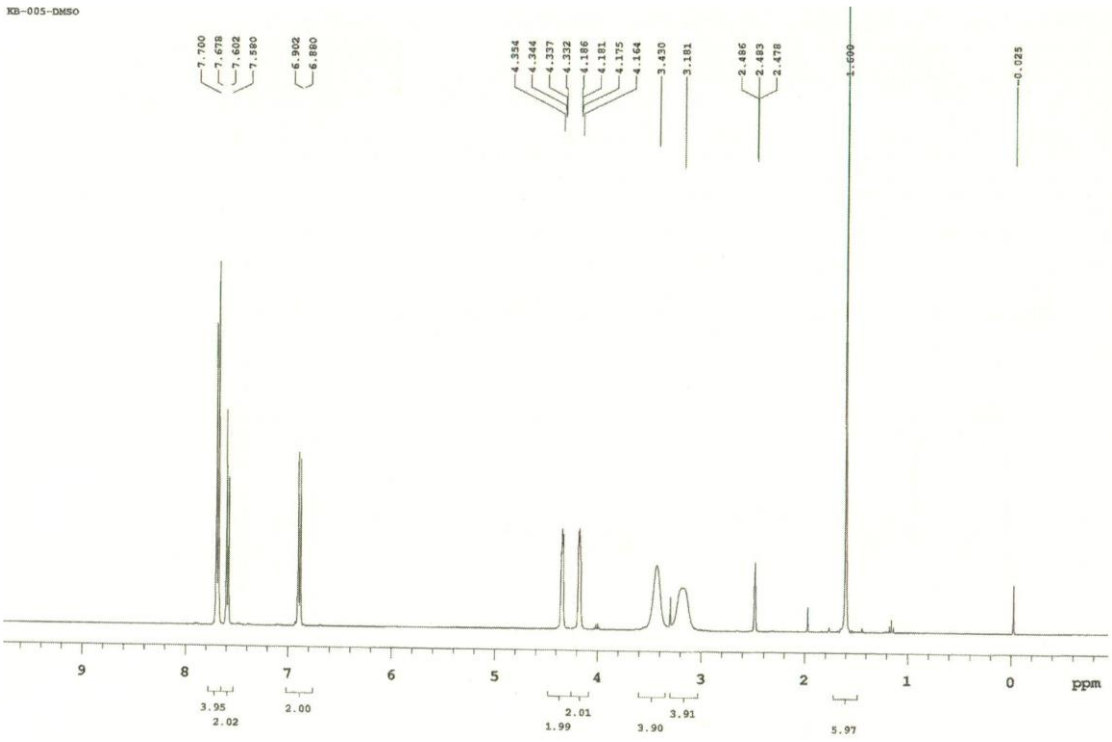

Figure S7. [1]H NMR spectrum (300 MHz, DMSO-d_6) of (2-(4-(4-chlorobenzoyl)phenoxy)-2-methylpropanoyloxy) ethylmorpholine-4-carboxylate (**JF-5**).

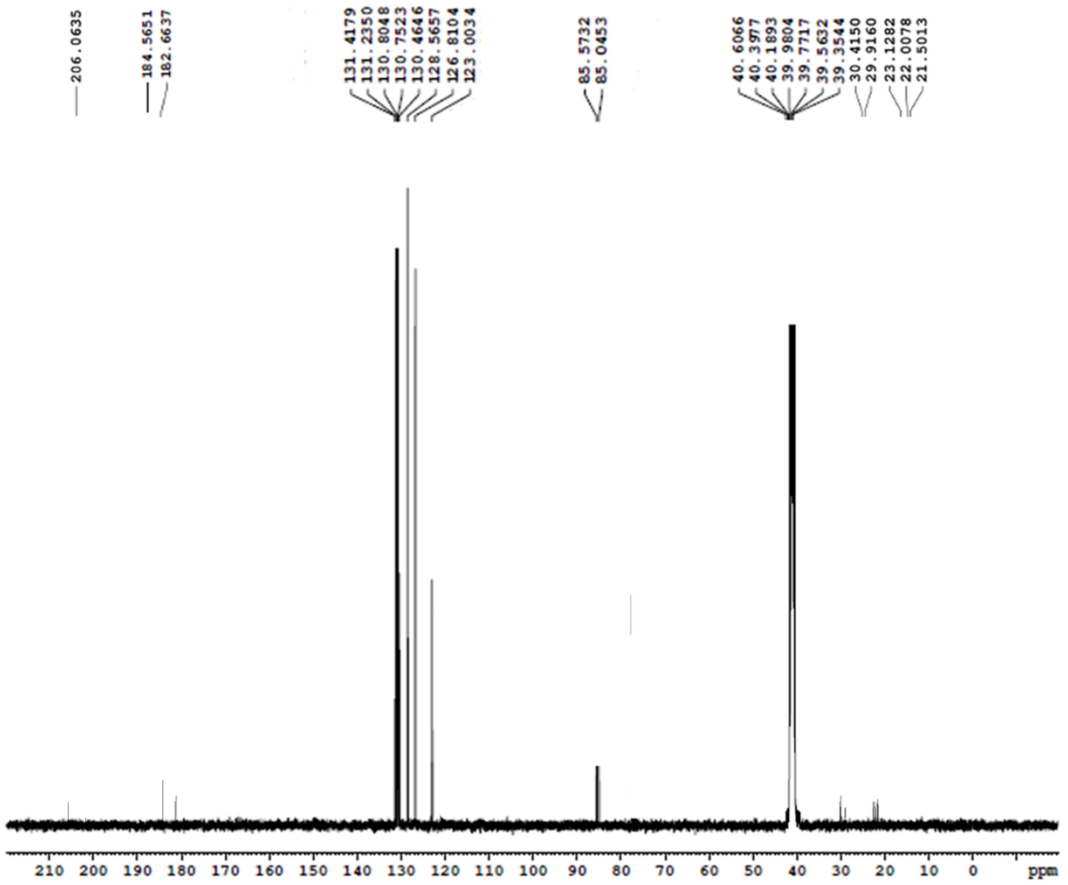

Figure S8. ^{13}C NMR spectrum (75 MHz, DMSO-d_6) of (2-(4-(4-chlorobenzoyl)phenoxy)-2-methylpropanoyloxy) ethylmorpholine-4-carboxylate (**JF-5**).

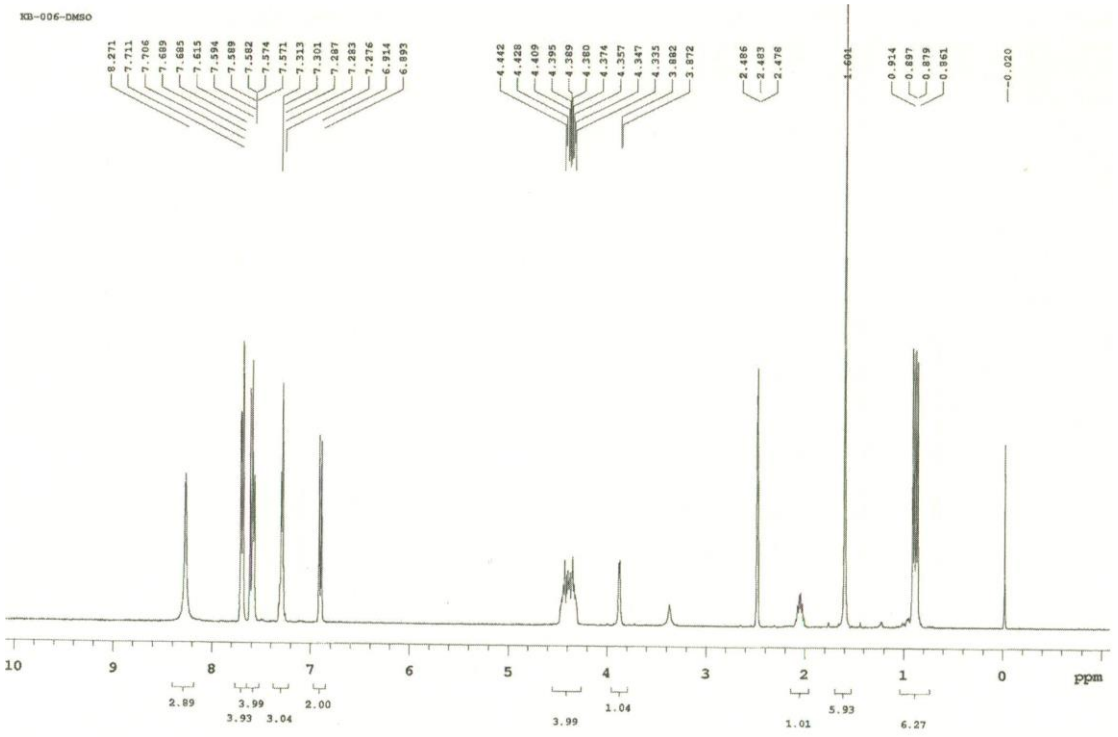

Figure S9. ^{1}H NMR spectrum (300 MHz, DMSO-d_6) of (2-(4-(4-chlorobenzoyl)phenoxy)-2-methylpropanoyloxy) ethyl-2-amino-3-methylbutanonate mono-benzenesulfonate (**JF-6**).

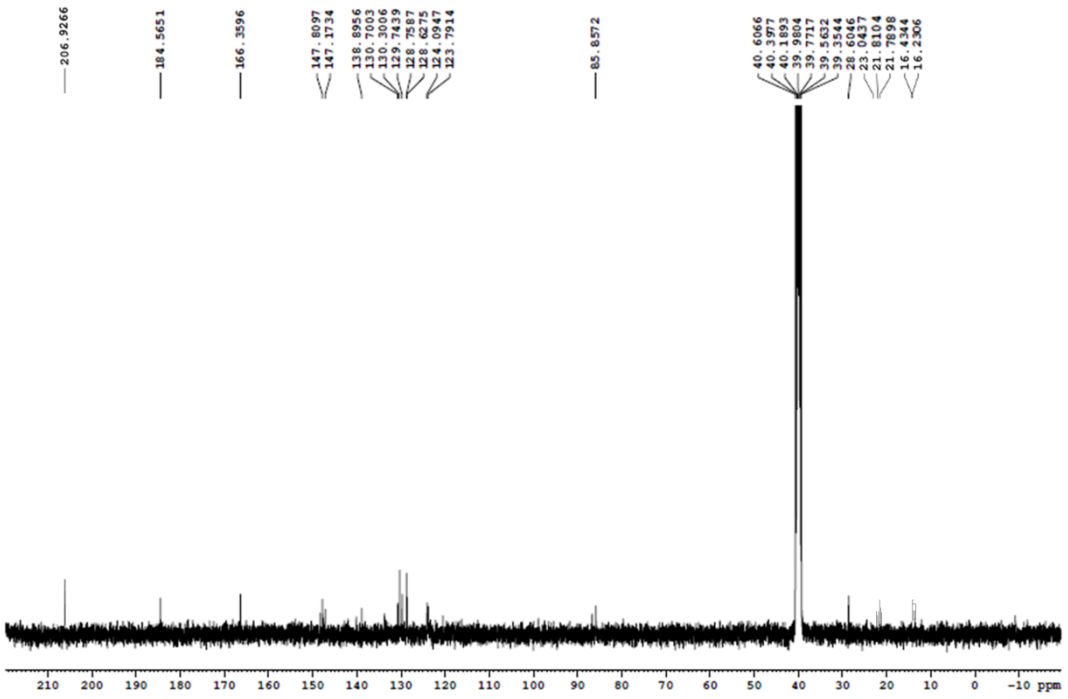

Figure S10. ^{13}C NMR spectrum (75 MHz, DMSO-d_6) of (2-(4-(4-chlorobenzoyl)phenoxy)-2-methylpropanoyloxy) ethyl-2-amino-3-methylbutanonate mono-benzenesulfonate (**JF-6**).

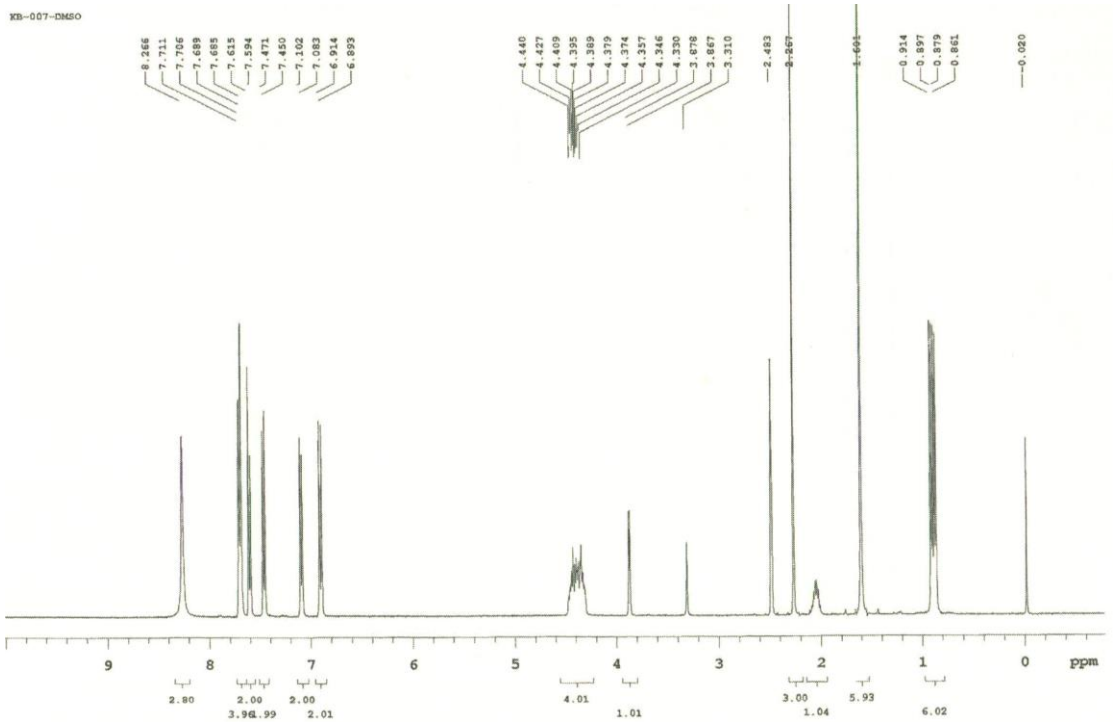

Figure S11. ^{1}H NMR spectrum (300 MHz, DMSO-d_6) of (2-(4-(4-chlorobenzoyl)phenoxy)-2-methylpropanoyloxy) ethyl-2-amino-3-methylbutanonate mono-tosylate (**JF-7**).

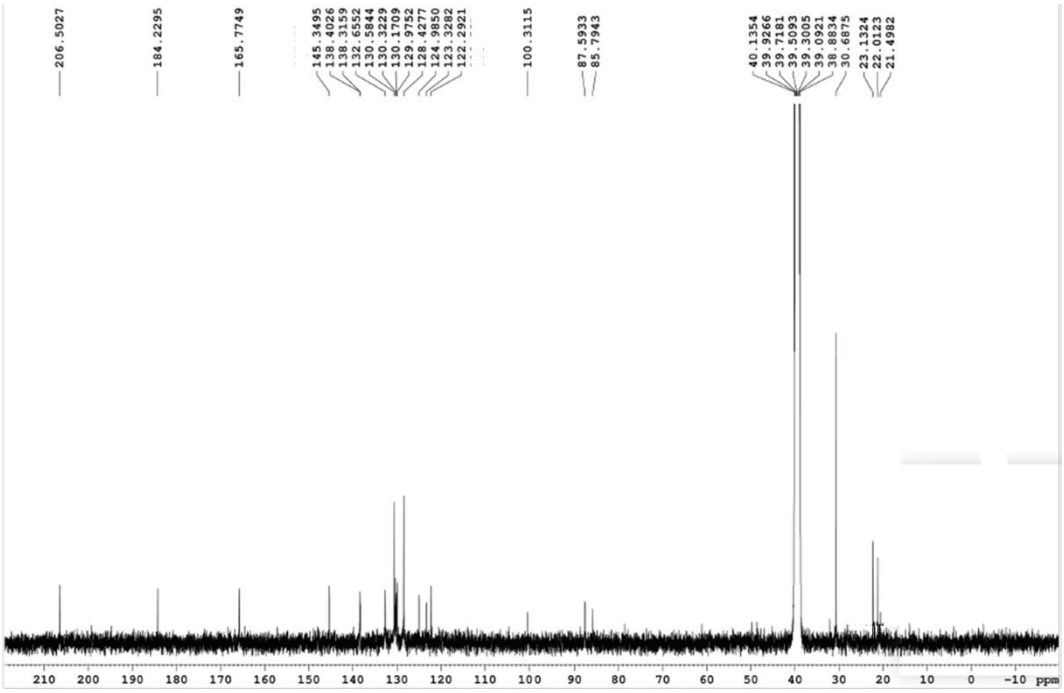

Figure S12. ^{13}C NMR spectrum (75 MHz, DMSO-d_6) of (2-(4-(4-chlorobenzoyl)phenoxy)-2-methylpropanoyloxy) ethyl-2-amino-3-methylbutanonate mono-tosylate (**JF-7**).