Supporting Information

Synthesis of Gallic-acid-1-phenyl-1H-[1,2,3]triazol-4-yl Methyl Esters as Effective Antioxidants

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\(^1\)H and \(^{13}\)C NMR of the representative compounds

\(^1\)H NMR (400 MHz, MeOD): 7.04 (s, 2H), 4.79 (s, 2H), 2.94 – 2.63 (s, 6H, 2H), 2.32 – 2.72 (s, 2H).

\(^{13}\)C NMR (100 MHz, MeOD): 166.77, 153.96, 130.77, 120.91, 109.08, 80.10, 79.85, 76.08, 76.10, 60.44, 53.21.

\(^1\)H and \(^{13}\)C NMR of Prop-2-ynyl-3,5-dihydroxy-4-(prop-2-ynyloxy)benzoate (2)
$^1$H and $^{13}$C NMR of Prop-2-ynyl-3,4,5-trihydroxybenzoate (3)
$^1$H and $^{13}$C NMR of [1-(Phenyl)-1H-1,2,3-triazol-4-yl]methyl-3,4,5-trihydroxybenzoate (4)
$^1$H and $^{13}$C NMR of [1-(Naphalen-1-yl)-1H-1,2,3-triazol-4-yl]methyl-3,4,5-trihydroxybenzoate (5)
\(^1H\) and \(^{13}C\) NMR of \([1\text{-}(2\text{-methoxyphenyl})-1H\text{-}1,2,3\text{-triazol}\text{-}4\text{-yl}]\text{methyl}-3,4,5\text{-trihydroxybenzoate (9)}\)
H and C NMR of [1-(3,4,5-trimethoxyphenyl)-1H-1,2,3-triazol-4-yl]methyl-3,4,5-trihydroxybenzoate (11)
$^1$H NMR of [1-(4-fluorophenyl)-1H-1,2,3-triazol-4-yl]methyl-3,4,5-trihydroxybenzoate (16)

$^1$H NMR of [1-(4-nitrophenyl)-1H-1,2,3-triazol-4-yl]methyl-3,4,5-trihydroxybenzoate (14)
$^1\text{H}$ and $^{13}\text{C}$ NMR of [1-(3-flurophenyl)-1H-1,2,3-triazol-4-yl]methyl-3,4,5-trihydroxybenzoate (15)
$^1$H and $^{13}$C NMR of [1-(4-cyanophenyl)-1$H$-1,2,3-triazol-4-yl]methyl-3,4,5-trihydroxy-benzoate (17)
$^1$H and $^{13}$C NMR of [1-(5-iodo-2-methyl-phenyl)-1H-1,2,3-triazol-4-yl]methyl-3,4,5-trihydroxybenzoate (18)
$^1$H and $^{13}$C NMR of [1-benzyl-$^1$H-$^1$,2,3-triazol-4-yl]methyl-$^3$,4,5-trihydroxybenzoate (19)
$^1$H and $^{13}$C NMR of [1-(2-(hydroxymethyl)phenyl)-1H-1,2,3-triazol-4-yl]methyl-3,4,5-trihydroxybenzoate (20)
Mass Spectra of the compounds

Mass spectrum of compound 2

Mass spectrum of compound 3
Mass spectrum of compounds 12, 13 and 14.

Mass spectrum of compounds 15.
Mass spectrum of compound 17

Mass spectrum of compound 20
Mass spectrum of compound 11

Mass spectrum of compound 18

Mass spectrum of 9 and 10

Mass spectrum of 19
Mass spectrum of compound 16.