Synthesis and molecular docking studies of xanthone attached amino acids as potential antimicrobial and anti-inflammatory agents

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¹H, ¹³C, Mass and IR spectra of representative compounds
$^1$H-NMR Spectra of compound A

$^{13}$C-NMR Spectra of compound A
H-NMR Spectra of compound 1

13C-NMR Spectra of compound 1
IR spectra of compound 1

^1H-NMR Spectra of compound 2
$^{13}$C-NMR Spectra of compound 2

Mass spectra of compound 2
IR spectra of compound 2

'H-NMR Spectra of compound 3
13C-NMR Spectra of compound 3

Mass spectra of compound 3
IR spectra of compound 3

1H-NMR Spectra of compound 4
$^{13}$C-NMR Spectra of compound 4

Mass spectra of compound 4
IR spectra of compound 4

\( \text{IR spectra of compound 4} \)

\( \text{\(^1\)H-NMR Spectra of compound 5} \)
13C-NMR Spectra of compound 5

IR Spectra of compound 5
$^1$H-NMR Spectra of compound 6

$^{13}$C-NMR Spectra of compound 6
Mass spectra of compound 6

$^1$H-NMR Spectra of compound 7
$^{13}$C-NMR Spectra of compound 7

Mass spectra of compound 7
IR spectra of compound 9

$\text{\textsuperscript{1}H-NMR Spectra of compound 12}$
$^{13}$C-NMR Spectra of compound 12

Mass spectra of compound 12
IR spectra of compound no 14

IR spectra of compound no 15
IR spectra of compound no 16

IR spectra of compound no 17
IR spectra of compound no 18

IR spectra of compound no 19
IR spectra of compound no 20

IR spectra of compound no 22