$\mathrm{HNMR}(400 \mathrm{MHz}$, DMSO- dol $) 512.02(\mathrm{~s}, 1 \mathrm{H}), 9.03(\mathrm{~d}, J=7.8$
$\mathrm{Hz}, 1 \mathrm{H}), 8.47(\mathrm{~d}, J=4.8 \mathrm{~Hz}, 1 \mathrm{H}), 8.02(\mathrm{~d}, J=12.0 \mathrm{~Hz}, 1 \mathrm{H}), 7.82(\mathrm{~d}$,
$J=7.4 \mathrm{~Hz}, 2 \mathrm{H}), 7.63(\mathrm{t}, J=7.4 \mathrm{~Hz}, 2 \mathrm{H}), 7.51(\mathrm{dd}, J=16.5,8.1 \mathrm{~Hz}$,
$4 \mathrm{H}), 7.39(\mathrm{~s}, 1 \mathrm{H}), 6.94(\mathrm{~d}, J=7.7 \mathrm{~Hz}, 1 \mathrm{H}), 6.49(\mathrm{~d}, J=4.7 \mathrm{~Hz}, 1 \mathrm{H})$, $4.18(\mathrm{~s}, 2 \mathrm{H}), 3.95(\mathrm{~s}, 3 \mathrm{H}), 2.45(\mathrm{~d}, J=6.7 \mathrm{~Hz}, 2 \mathrm{H}), 2.42-2.22(\mathrm{~s}$, (8H) $2.15(\mathrm{~s}, 3 \mathrm{H}), 1.97(\mathrm{~d}, J=5.9 \mathrm{~Hz}, 2 \mathrm{H})$.

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Fig. $1{ }^{1} \mathrm{H}$ NMR spectrum of compound 53


Fig. $2{ }^{13} \mathrm{C}$ NMR spectrum of compound 53


Fig. 3 LC-MS spectrum of compound 53

