Supporting Information

Synthesis and molecular docking studies of (E)-4-(substituted-benzylideneamino)-2H-chromen-2-one Derivatives: Entry to new carbonic anhydrase class of inhibitors

Author

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4.1 Figure 1: $^1$H-NMR spectrum of (E)-4-(4-Methylbenzylideneamino)-2$H$-chromen-2-one (4d)

4.2 Figure 2: $^{13}$C-NMR spectrum of (E)-4-(4-Methylbenzylideneamino)-2$H$-chromen-2-one (4d)

4.3 Figure 3: FTIR spectrum of (E)-4-(4-Methylbenzylideneamino)-2$H$-chromen-2-one (4d)

4.4 Figure 4: $^1$H-NMR spectrum of (E)-4-((2-Hydroxynaphthalen-1-yl)methyleneamino)-2$H$-chromen-2-one (4j)

4.5 Figure 5: FTIR spectrum of $^1$H-NMR spectrum of (E)-4-((2-Hydroxynaphthalen-1-yl)methyleneamino)-2$H$-chromen-2-one (4j)
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