## **Supporting Information**

## Org. Commun. 13:2 (2020) 33-50

## Evaluation of new 2-hydroxy-N-(4-oxo-2-substituted phenyl-1,3-Tthiazolidin-3-yl)-2-phenylacetamide derivatives as potential antimycobacterial agents

## Özlen Güzel-Akdemir<sup>1\*</sup>, Kübra Demir-Yazıcı<sup>1</sup>, Muhammed Trawally<sup>1</sup>, Serap İpek Dingiş-Birgül<sup>2,3</sup> and Atilla Akdemir<sup>2</sup>

<sup>1</sup> Istanbul University, Faculty of Pharmacy, Department of Pharmaceutical Chemistry 34116 Beyazıt, Istanbul, Türkiye

<sup>2</sup> Bezmialem Vakif University, Faculty of Pharmacy, Department of Pharmacology, Computer-Aided Drug Discovery Laboratory, 34093, Fatih, Istanbul, Türkiye
<sup>3</sup> Marmara University, Faculty of Pharmacy, Department of Pharmaceutical Chemistry, Basibuyuk, 34854, Istanbul, Türkiye

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Figure S1: <sup>1</sup>H-NMR (500 MHz, DMSO-*d*<sub>6</sub>) Spectrum of Compound 3



Figure S2: <sup>13</sup>C-NMR (125.6 MHz, APT (decoupled)) Spectrum of Compound 3



Figure S3: MS-APCI (150 eV, m/z, %) Spectrum of Compound  ${\bf 3}$ 



Figure S4: <sup>1</sup>H-NMR (500 MHz, DMSO-*d*<sub>6</sub>) Spectrum of Compound 4



Figure S5: <sup>1</sup>H-NMR (500 MHz, DMSO-*d*<sub>6</sub>) Spectrum of Compound 5



Figure S6: <sup>1</sup>H-NMR (400 MHz, DMSO-*d*<sub>6</sub>) Spectrum of Compound 6



Figure S7: <sup>13</sup>C-NMR (125.6 MHz, APT (decoupled)) Spectrum of Compound 6



Figure S8: MS-APCI (150 eV, m/z, %) Spectrum of Compound 6



Figure S9: <sup>1</sup>H-NMR (400 MHz, DMSO-*d*<sub>6</sub>) Spectrum of Compound 7



Figure S10: <sup>13</sup>C-NMR (125.6 MHz, APT (decoupled)) Spectrum of Compound 7



Figure S11: MS-APCI (150 eV, m/z, %) Spectrum of Compound 7



Figure S12: <sup>1</sup>H-NMR (400 MHz, DMSO- $d_6$ ) Spectrum of Compound 8

![](_page_13_Figure_0.jpeg)

Figure S13: <sup>1</sup>H-NMR (400 MHz, DMSO-*d*<sub>6</sub>) Spectrum of Compound 9

![](_page_14_Figure_0.jpeg)

Figure S14: <sup>1</sup>H-NMR (500 MHz, DMSO-*d*<sub>6</sub>) Spectrum of Compound 10

![](_page_15_Figure_0.jpeg)

Figure S15: <sup>13</sup>C-NMR (125.6 MHz, APT (decoupled)) Spectrum of Compound 10

![](_page_16_Figure_0.jpeg)

Figure S16: <sup>1</sup>H-NMR (500 MHz, DMSO-*d*<sub>6</sub>) Spectrum of Compound 11

![](_page_17_Figure_0.jpeg)

Figure S17: <sup>1</sup>H-NMR (400 MHz, DMSO-*d*<sub>6</sub>) Spectrum of Compound 12

![](_page_18_Figure_0.jpeg)

Figure S18: MS-APCI (150 eV, m/z, %) Spectrum of Compound 12

![](_page_19_Figure_0.jpeg)

Figure S19: <sup>1</sup>H-NMR (500 MHz, DMSO-*d*<sub>6</sub>) Spectrum of Compound 13

![](_page_20_Figure_0.jpeg)

Figure S20: <sup>1</sup>H-NMR (500 MHz, DMSO-*d*<sub>6</sub>) Spectrum of Compound 14

![](_page_21_Figure_0.jpeg)

Figure S21: <sup>1</sup>H-NMR (400 MHz, DMSO-*d*<sub>6</sub>) Spectrum of Compound 15

![](_page_22_Figure_0.jpeg)

Figure S22: <sup>1</sup>H-NMR (500 MHz, DMSO-*d*<sub>6</sub>) Spectrum of Compound 16