Supporting Information

(Thiazol-2-yl)hydrazone derivatives from acetylpyridines as dual inhibitors of MAO and AChE: synthesis, biological evaluation and molecular modeling studies

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Figure S1: The docking best pose of both *E* (**A**) and *Z* (**B**) isomers of compounds **2**, **14** and **26** superimposed into the hMAO-B binding pocket. Target is described as blue cartoon and the catalytic site shapes are depicted in transparent blue surface with the FAD co-factor as carbon-cyan sticks. All ligands are rendered as sticks with the following carbon-color: **2** yellow, **14** orange and **26** pink. All non-carbon atoms are colored according to atom types.

Figure S2: The docking best pose of both *E* (A) and *Z* (B) isomers of compounds **2**, **14** and **26** superimposed into the hMAO-A binding pocket. Target is described as blue cartoon and the catalytic site shapes are depicted in transparent blue surface with the FAD co-factor as carbon-cyan sticks. All ligands are rendered as sticks with the following carbon-color: **2** yellow, **14** orange and **26** pink. All non-carbon atoms are colored according to atom types.