

## **Supporting Information**

### **Inhibition of apoptosis and biofilm formation in *Candida auris* by click-synthesized triazole-bridged quinoline derivatives**

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Figure S1. <sup>1</sup>HNMR of the lead molecule QT7

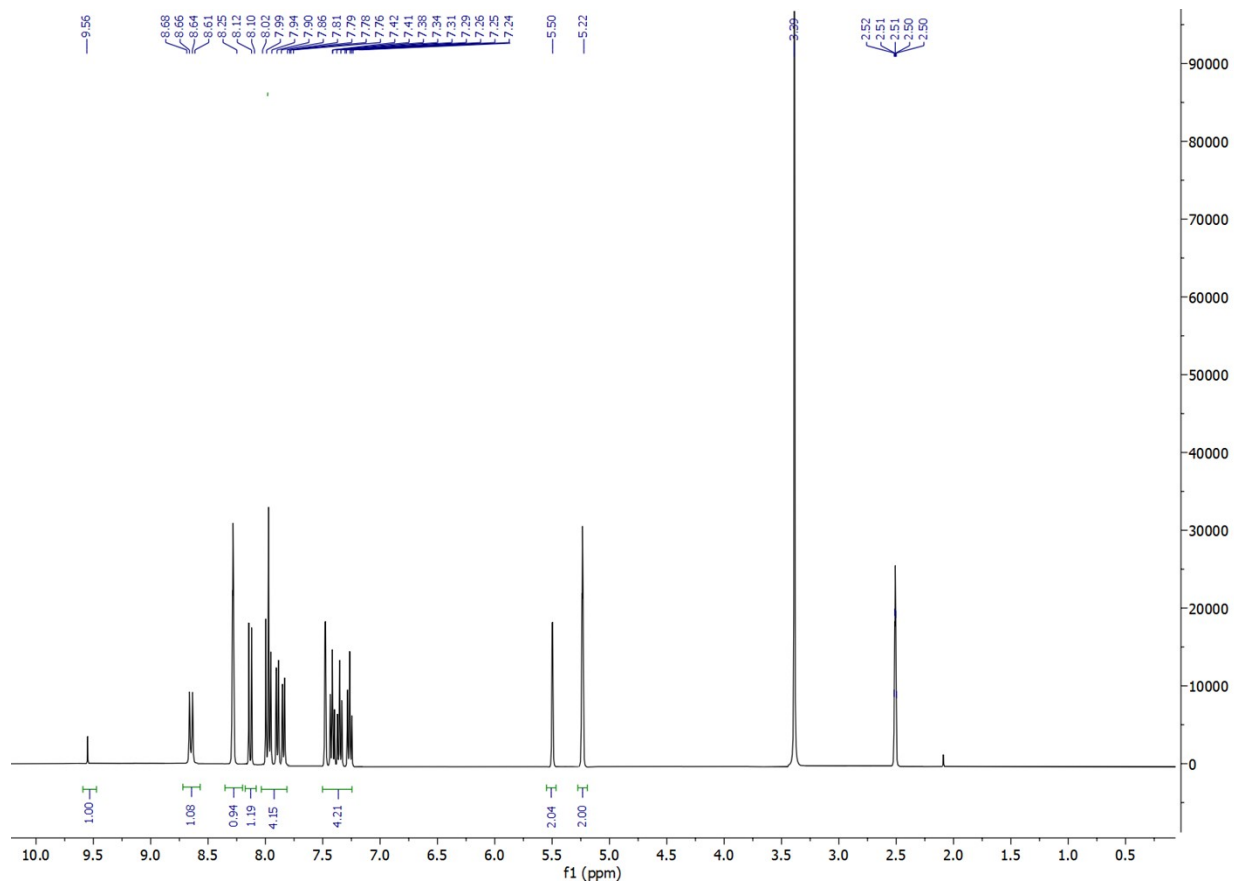
Figure S2. <sup>13</sup>CNMR of the lead molecule QT7.

Figure S3. Mass spectrum of the lead molecule QT7.

**Table S1: ADMET [Absorption, distribution, metabolism, excretion, and toxicity]****Parameters of the compounds**

<b>ADMET Parameters</b>	<b>QT1</b>	<b>QT2</b>	<b>QT3</b>	<b>QT4</b>	<b>QT5</b>	<b>QT6</b>	<b>QT7</b>	<b>QT8</b>	<b>QT9</b>	<b>QT10</b>	<b>FLZ*</b>
<b>Water Solubility</b>	-3.73	-3.79	-3.92	-3.97	-3.92	-4.09	-4.09	-4.13	-3.86	-4.16	-2.41
<b>Caco-2 Permeability</b>	1.02	1.23	1.22	1.22	1.22	-0.14	-0.13	1.27	1.19	1.22	1.04
<b>Intestinal Absorption</b>	96.50	96.84	95.39	95.32	95.39	93.79	93.79	94.23	97.23	93.73	78.38
<b>Skin Permeability</b>	-2.75	-2.74	-2.74	-2.74	-2.74	-2.73	-2.73	-2.75	-2.74	-2.74	-2.76
<b>BBB permeability</b>	0.67	-0.87	-1.04	-1.07	-1.04	-1.16	-1.16	-1.31	-1.09	-1.21	-1.31
<b>CNS permeability</b>	-2.46	-2.74	-2.43	-2.41	-2.43	-2.67	-2.67	-2.39	-3.39	-2.31	-3.18
<b>CYP2D6 substrate</b>	No	No	No	No	No	No	No	No	No	No	No
<b>CYP2C9 inhibitor</b>	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No
<b>CYP2D6 inhibitor</b>	No	No	No	No	No	No	No	No	No	No	No
<b>Total Clearance</b>	0.17	0.26	0.06	0.08	0.06	0.18	0.19	0.15	0.29	0.11	0.34
<b>Oral Rat Acute Toxicity (LD<sub>50</sub>)</b>	2.67	2.46	2.47	2.48	2.67	3.06	3.06	2.55	2.50	2.67	2.20
<b>Oral Rat Chronic Toxicity (LOAEL)</b>	1.08	1.38	1.15	1.14	1.08	0.86	0.83	0.87	1.17	1.08	0.92
<b>Max. tolerated dose (human)</b>	0.15	0.31	0.34	0.34	0.34	0.06	0.06	0.34	0.48	0.36	0.12
<b>AMES toxicity</b>	No	No	No	No	No	No	No	No	No	No	No

\*FLZ: Fluconazole was the standard drug used in the studies.



**Figure S1.**  $^1\text{H}$ NMR of the lead molecule QT7.

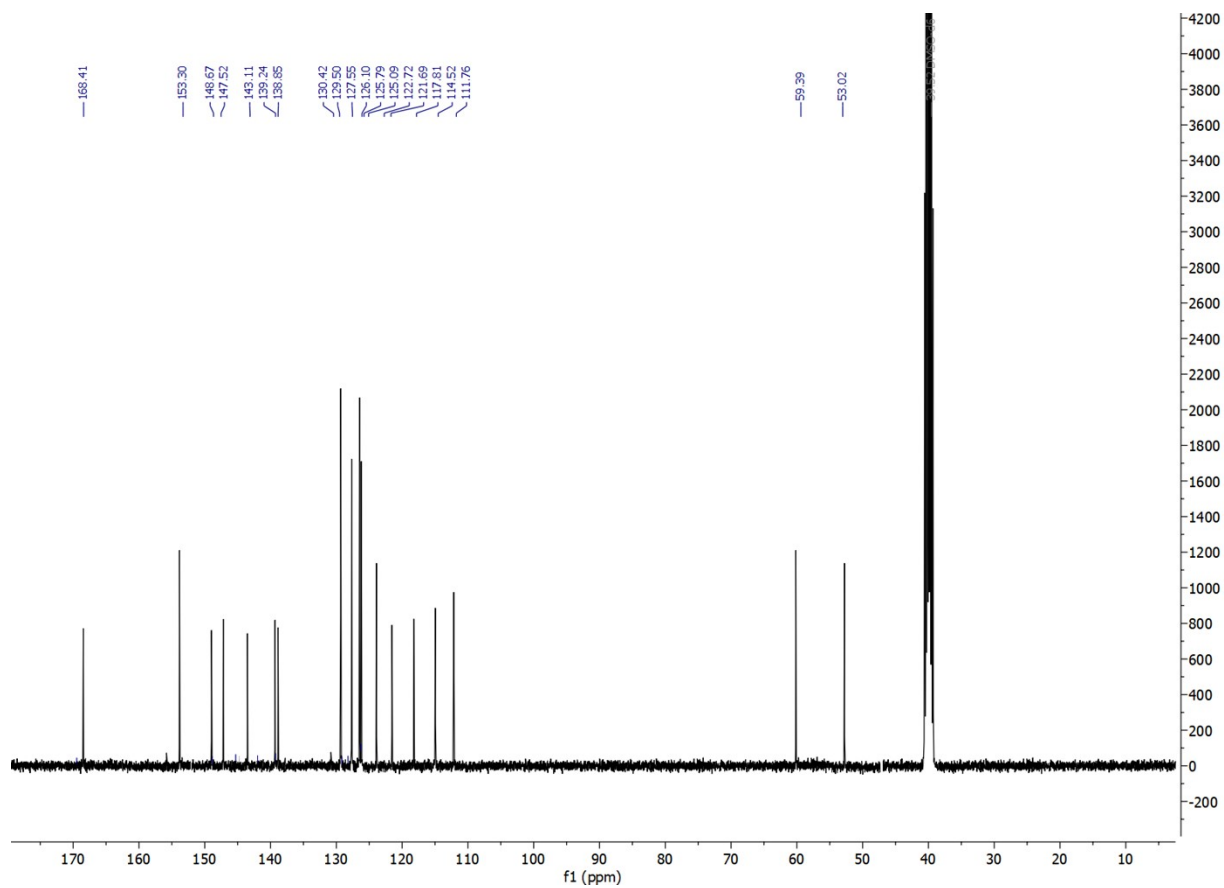
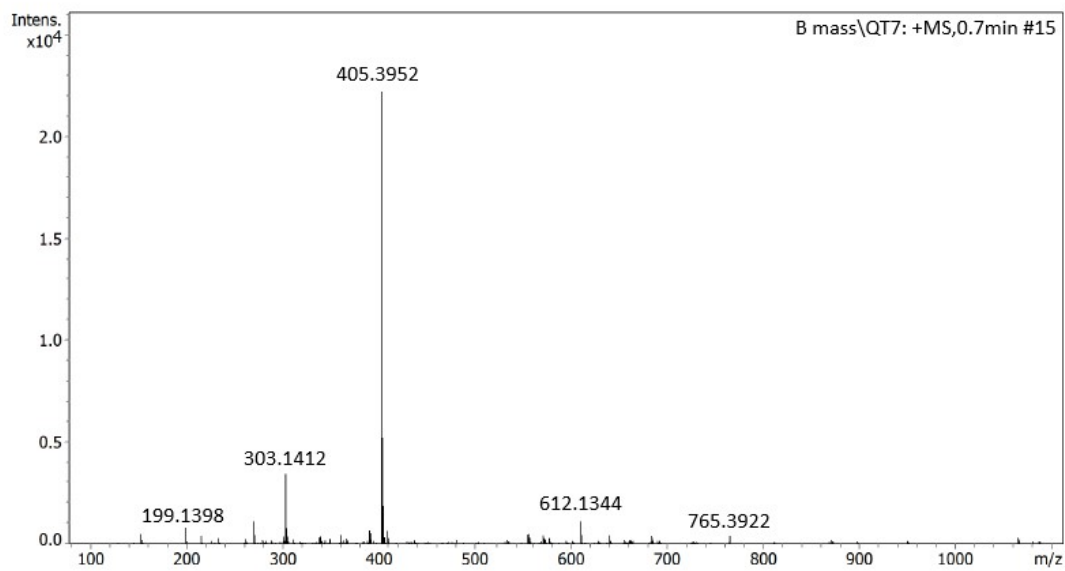


Figure S2.  $^{13}\text{C}$ NMR of the lead molecule QT7.



**Figure S3.** Mass spectrum of the lead molecule QT7.