

Supplementary Material:

N,N-bis(4'-(hexyloxy)-[1,1'-biphenyl]-4-yl)thiophen-2-amine

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Figure S1. ¹H NMR spectrum of *N,N*-bis(4'-(hexyloxy)-[1,1'-biphenyl]-4-yl)thiophen-2-amine **2**.

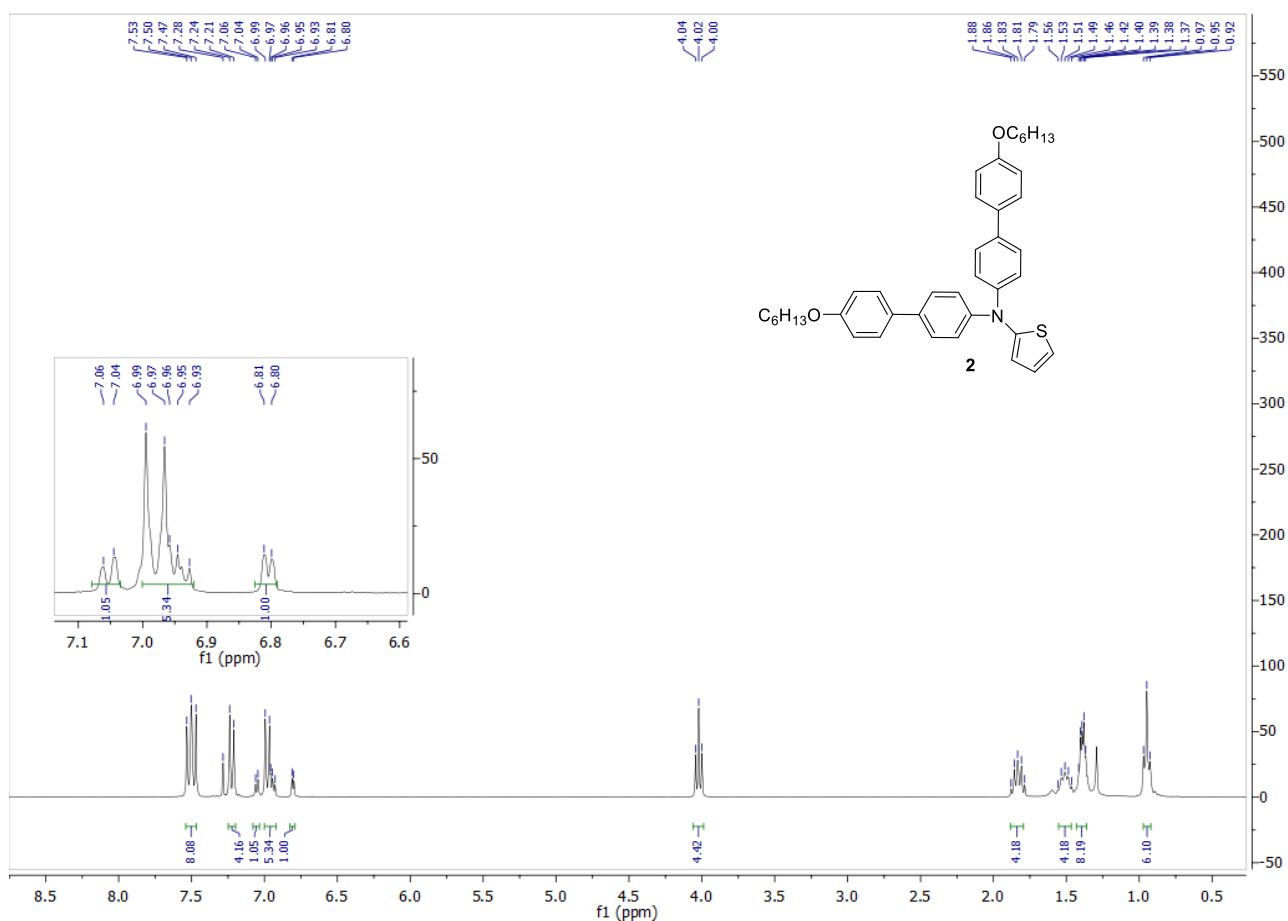


Figure S2. ^{13}C NMR spectrum of *N,N*-bis(4'-(hexyloxy)-[1,1'-biphenyl]-4-yl)thiophen-2-amine **2**.

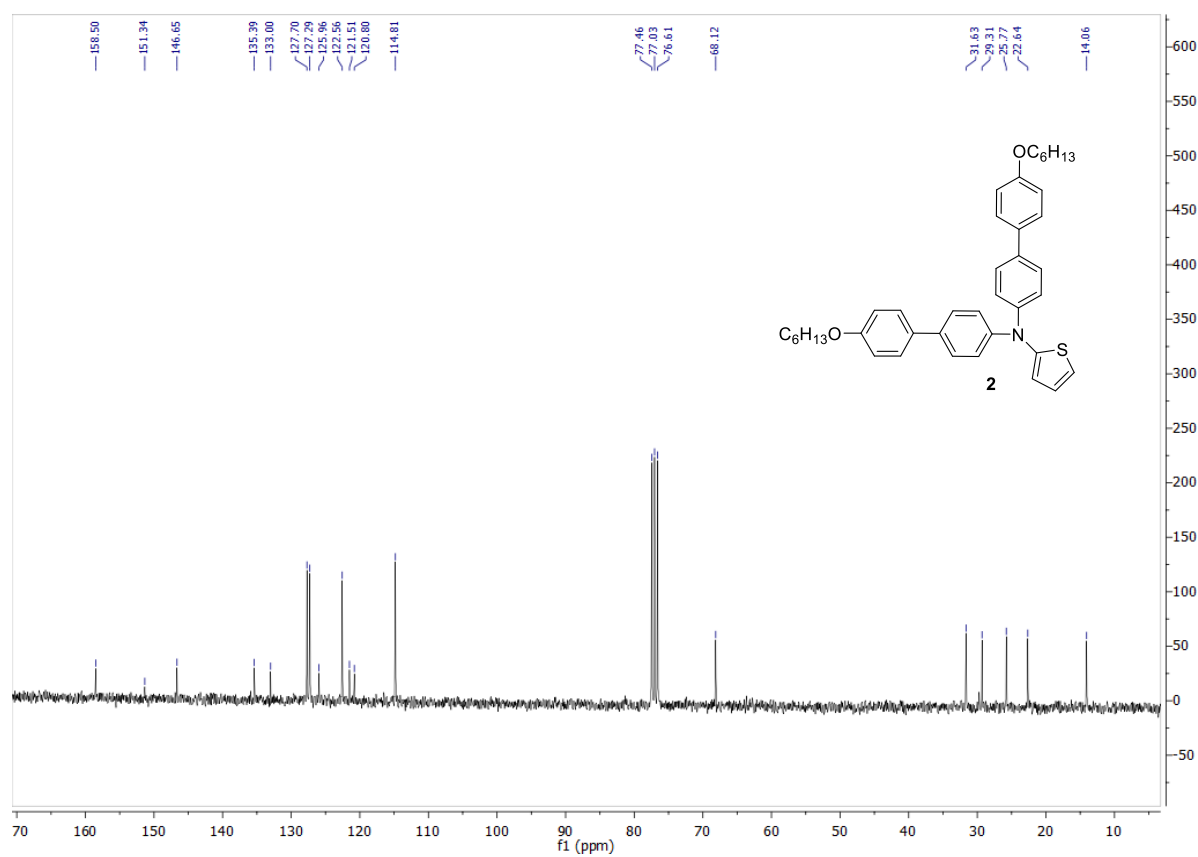


Figure S3. IR spectrum of *N,N*-bis(4'-(hexyloxy)-[1,1'-biphenyl]-4-yl)thiophen-2-amine **2**.

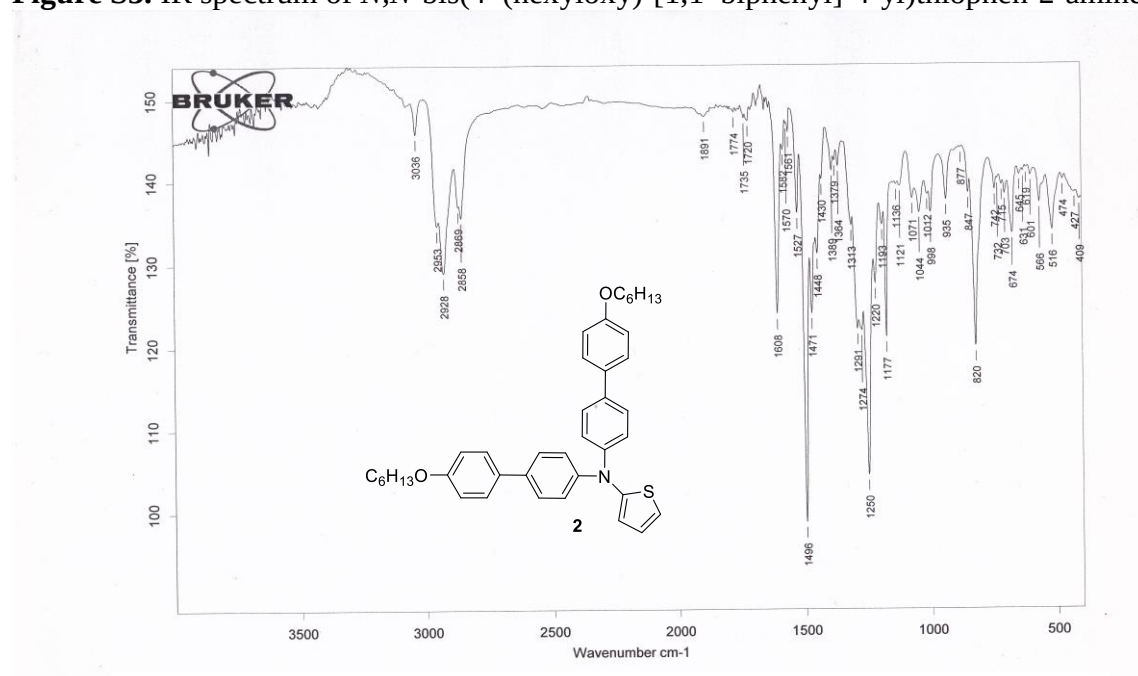
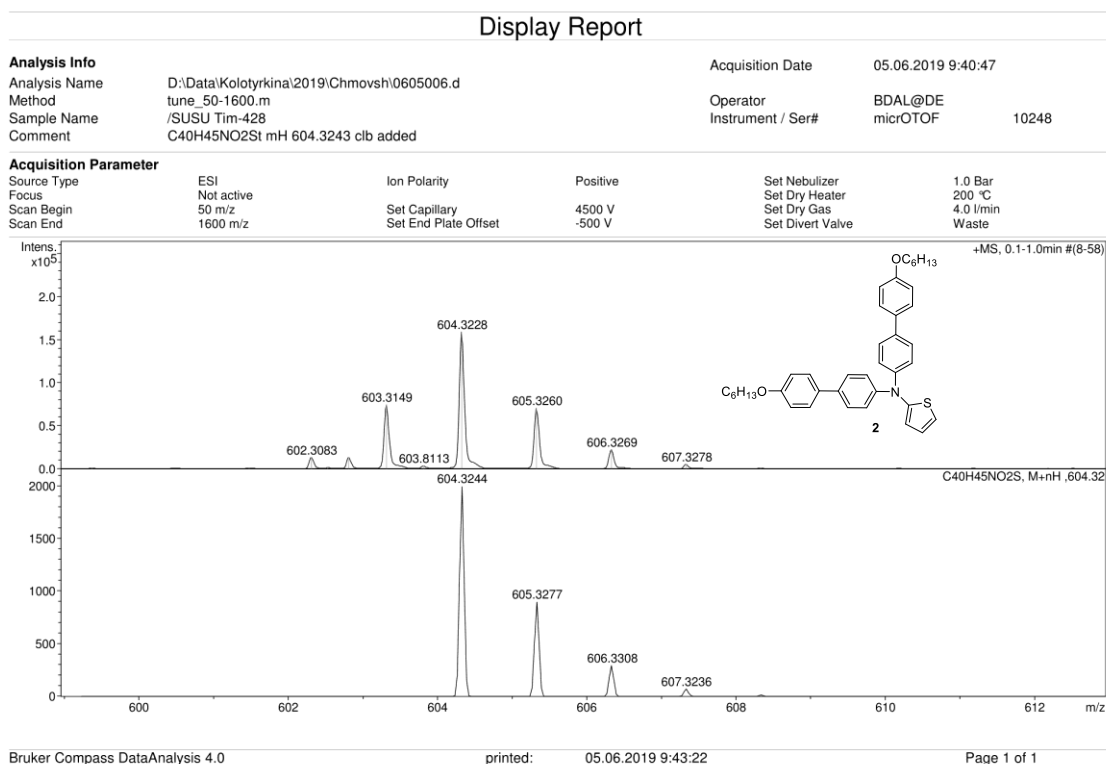


Figure S4. HRMS spectrum of *N,N*-bis(4'-(hexyloxy)-[1,1'-biphenyl]-4-yl)thiophen-2-amine **2**.**Figure S5.** Mass-spectrum of *N,N*-bis(4'-(hexyloxy)-[1,1'-biphenyl]-4-yl)thiophen-2-amine **2**.

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 Sample Name: TIM-428
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 Vial Number: 1

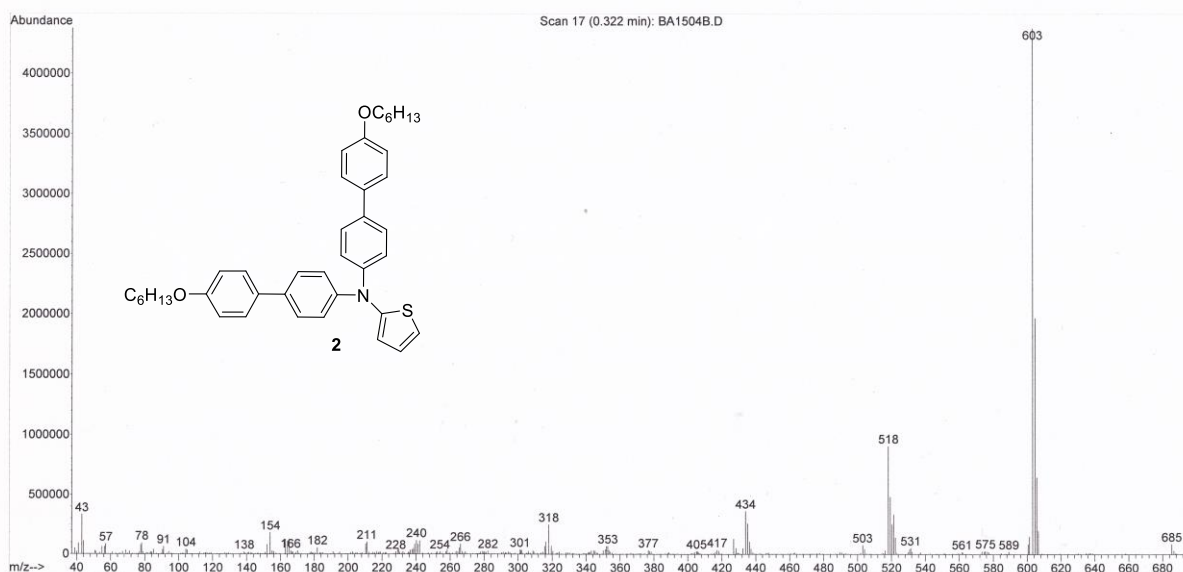


Figure S6. UV-spectrum of *N,N*-bis(4'-(hexyloxy)-[1,1'-biphenyl]-4-yl)thiophen-2-amine **2**.

