

## Supporting Information: Crystal Structure Information for compound **2**.

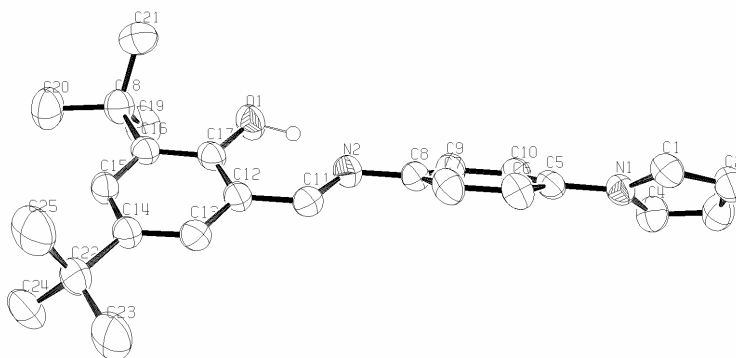


Figure 1: Crystal structure of monomer **2**.

Table 1. Crystal data and structure refinement for **2**.

Empirical formula	C <sub>25</sub> H <sub>30</sub> N <sub>2</sub> O	
Formula weight	374.51	
Temperature	193(2) K	
Wavelength	0.71073 Å	
Crystal system	Triclinic	
Space group	P-1	
Unit cell dimensions	a = 9.8773(6) Å	α = 100.878(2)°.
	b = 12.1540(7) Å	β = 93.328(2)°.
	c = 18.6430(11) Å	γ = 94.944(2)°.
Volume	2183.3(2) Å <sup>3</sup>	
Z	4	
Density (calculated)	1.139 Mg/m <sup>3</sup>	
Absorption coefficient	0.069 mm <sup>-1</sup>	
F(000)	808	
Crystal size	0.24 x 0.16 x 0.07 mm <sup>3</sup>	
Theta range for data collection	1.71 to 25.00°.	
Index ranges	-11 ≤ h ≤ 11, -14 ≤ k ≤ 14, -22 ≤ l ≤ 22	
Reflections collected	16332	
Independent reflections	7625 [R(int) = 0.0375]	

Completeness to theta = 25.00°	99.1 %
Absorption correction	Integration
Max. and min. transmission	0.9952 and 0.9844
Refinement method	Full-matrix least-squares on F <sup>2</sup>
Data / restraints / parameters	7625 / 0 / 581
Goodness-of-fit on F <sup>2</sup>	1.021
Final R indices [I>2sigma(I)]	R1 = 0.0552, wR2 = 0.1225 [4710]
R indices (all data)	R1 = 0.0987, wR2 = 0.1413
Extinction coefficient	0.0013(5)
Largest diff. peak and hole	0.261 and -0.178 e.Å <sup>-3</sup>

$$R1 = \frac{\sum(|F_o| - |F_c|)}{\sum|F_o|}$$

$$wR2 = \frac{[\sum[w(F_o^2 - F_c^2)^2]]}{[\sum[w(F_o^2)^2]]}^{1/2}$$

$$S = \frac{[\sum[w(F_o^2 - F_c^2)^2]]}{(n-p)}^{1/2}$$

$$w = 1/[\sigma^2(F_o^2) + (m*p)^2 + n*p], \quad p = [\max(F_o^2, 0) + 2*F_c^2]/3, \quad m \text{ \& \ } n \text{ are constants.}$$