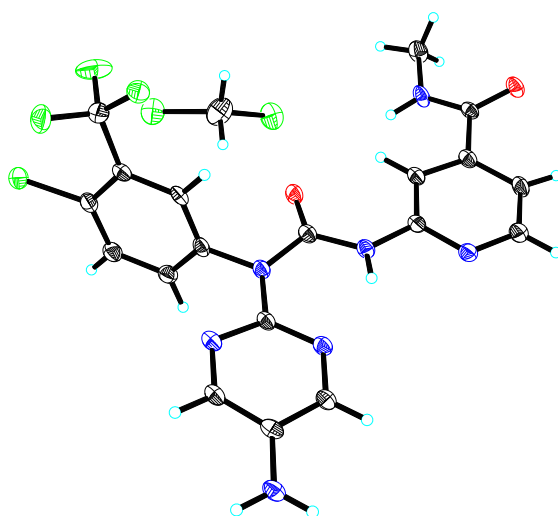
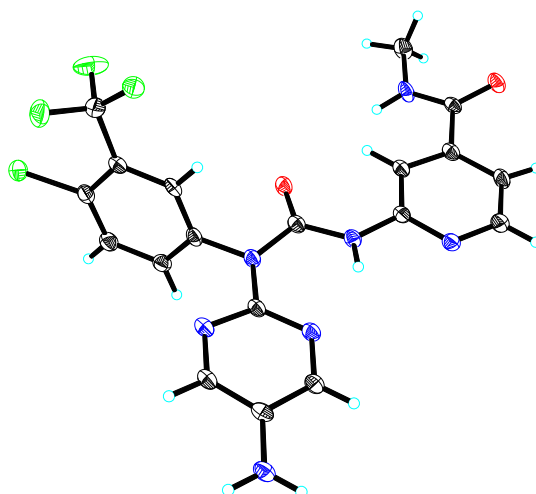


Crystal data for yqy2: $\text{C}_{19}\text{H}_{15}\text{ClF}_3\text{N}_7\text{O}_2 \cdot \text{CH}_2\text{Cl}_2$, $M = 550.76$, $a = 9.8517(7) \text{ \AA}$, $b = 10.2973(7) \text{ \AA}$, $c = 11.4712(8) \text{ \AA}$, $\alpha = 86.802(3)^\circ$, $\beta = 81.486(3)^\circ$, $\gamma = 84.921(3)^\circ$, $V = 1145.29(14) \text{ \AA}^3$, $T = 100.(2) \text{ K}$, space group $P-1$, $Z = 2$, $\mu(\text{Cu K}\alpha) = 4.164 \text{ mm}^{-1}$, 18242 reflections measured, 4496 independent reflections ($R_{\text{int}} = 0.0875$). The final R_I values were 0.0932 ($I > 2\sigma(I)$). The final $wR(F^2)$ values were 0.2667 ($I > 2\sigma(I)$). The final R_I values were 0.1097 (all data). The final $wR(F^2)$ values were 0.2854 (all data). The goodness of fit on F^2 was 1.085.



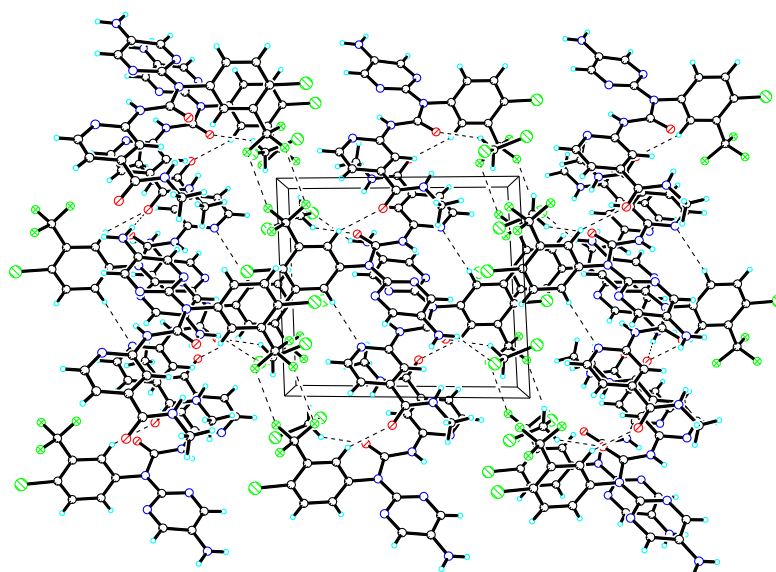
View of the molecules in an asymmetric unit.

Displacement ellipsoids are drawn at the 30% probability level.



View of a molecule of yqy2 with the atom-labelling scheme.

Displacement ellipsoids are drawn at the 30% probability level.



View of the pack drawing of yqy2.

Hydrogen-bonds are shown as dashed lines.

Table 1. Crystal data and structure refinement for yqy2_0m.

Identification code	global	
Empirical formula	C ₂₀ H ₁₇ Cl ₃ F ₃ N ₇ O ₂	
Formula weight	550.76	
Temperature	100(2) K	
Wavelength	1.54178 Å	
Crystal system	Triclinic	
Space group	P-1	
Unit cell dimensions	a = 9.8517(7) Å	α =
86.802(3)°.	b = 10.2973(7) Å	β =
81.486(3)°.	c = 11.4712(8) Å	γ =
84.921(3)°.		
Volume	1145.29(14) Å ³	
Z	2	
Density (calculated)	1.597 Mg/m ³	

Absorption coefficient	4.164 mm ⁻¹
F(000)	560
Crystal size	0.340 x 0.270 x 0.080 mm ³
Theta range for data collection	3.90 to 72.42°.
Index ranges	-12<=h<=10, -12<=k<=12, -14<=l<=14
Reflections collected	18242
Independent reflections	4496 [R(int) = 0.0875]
Completeness to theta = 72.42°	98.8 %
Absorption correction	Semi-empirical from equivalents
Max. and min. transmission	0.73 and 0.29
Refinement method	Full-matrix least-squares on F ²
Data / restraints / parameters	4496 / 0 / 317
Goodness-of-fit on F ²	1.085
Final R indices [I>2sigma(I)]	R1 = 0.0932, wR2 = 0.2667
R indices (all data)	R1 = 0.1097, wR2 = 0.2854
Largest diff. peak and hole	0.773 and -1.183 e.Å ⁻³