

Elemental analysis

Compound no.	Formula	MW (anhydr)	Calculated (%)	Found (%)
VUF5571 (5a)	C ₁₅ H ₁₂ N ₄ O	264.27	C 68.17 H 4.58 N 21.20	C 68.13 H 4.50 N 21.21
VUF5236 (5b)	C ₂₀ H ₁₅ N ₅ O	341.38	C 70.36 H 4.43 N 20.51	C 70.35 H 4.37 N 20.44
VUF5372 (5c)	C ₁₉ H ₂₀ N ₄ O	320.40	C 71.20 H 6.29 N 17.49	C 70.04 H 6.19 N 17.20
	C ₁₉ H ₂₀ N ₄ O.0.3 CH ₃ OH		C 70.22 H 6.48 N 16.97	
VUF5235 (5d)	C ₂₁ H ₁₆ N ₄ O	340.37	C 73.10 H 4.74 N 16.46	C 73.34 H 4.70 N 16.37
VUF5344 (5e)	C ₂₀ H ₁₅ N ₅ O	341.38	C 70.36 H 4.43 N 20.51	C 69.94 H 4.30 N 20.40
	C ₂₀ H ₁₅ N ₅ O.0.2 CH ₃ OH		C 70.05 H 4.51 N 20.31	
VUF5345 (5f)	C ₂₀ H ₁₅ N ₅ O	341.38	C 70.36 H 4.43 N 20.51	C 69.77 H 4.44 N 20.35
	C ₂₀ H ₁₅ N ₅ O.0.2 CH ₃ OH		C 69.88 H 4.55 N 20.21	
VUF5349 (5g)	C ₂₁ H ₁₇ N ₅ O	355.41	C 70.96 H 4.82 N 19.71	C 70.57 H 4.88 N 19.35
VUF5350 (5h)	C ₂₁ H ₁₈ N ₆ O	370.42	C 68.09 H 4.90 N 22.69	C 68.33 H 4.81 N 22.55
VUF5346 (5i)	C ₁₉ H ₁₄ N ₄ O ₂	330.35	C 69.07 H 4.27 N 16.96	C 68.60 H 4.35 N 16.86
	C ₁₉ H ₁₄ N ₄ O ₂ .0.1 CH ₃ OH		C 68.67 H 4.38 N 16.74	
VUF5351 (5j)	C ₁₉ H ₂₁ N ₅ O	335.42	C 68.03 H 6.31 N 20.88	C 67.90 H 6.33 N 20.84
VUF5348 (5k)	C ₁₉ H ₁₉ N ₅ O	333.40	C 68.44 H 5.74 N 21.01	C 68.29 H 5.83 N 20.95

VUF5479 (8a)	C ₁₆ H ₁₃ N ₃ O	263.31	C 72.99 H 4.98 N 15.96	C 73.13 H 5.05 N 16.01
VUF5583 (8b)	C ₂₁ H ₁₆ N ₄ O	340.40	C 74.10 H 4.74 N 16.46	C 73.17 H 4.58 N 16.09
VUF5601 (8d)	C ₂₁ H ₁₆ N ₄ O _{0.3} CH ₃ OH	339.41	C 73.25 H 4.92 N 16.08	C 77.85 H 5.05 N 12.38
VUF5382 (9a)	C ₂₂ H ₁₇ N ₃ O _{0.2} CH ₃ OH	374.84	C 77.14 H 5.18 N 12.16	C 66.91 H 3.95 N 14.62
VUF5387 (9b)	C ₂₂ H ₁₈ N ₄ O	354.43	C 67.29 H 4.04 N 14.95	C 74.56 H 5.12 N 15.81
VUF5383 (9c)	C ₂₂ H ₁₈ N ₄ O _{0.2} CH ₃ OH	409.29	C 74.00 H 5.23 N 15.75	C 60.76 H 3.43 N 13.61
VUF5384 (9d)	C ₂₁ H ₁₄ Cl ₂ N ₄ O	370.43	C 61.63 H 3.45 N 13.69	C 61.02 H 3.68 N 13.34
VUF5385 (9e)	C ₂₁ H ₁₄ Cl ₂ N ₄ O _{0.3} CH ₃ OH	370.43	C 71.34 H 4.90 N 15.12	C 70.22 H 4.99 N 15.11
VUF5386 (9f)	C ₂₂ H ₁₈ N ₄ O ₂	370.43	C 70.43 H 5.40 N 14.72	C 70.63 H 4.95 N 14.75
VUF5573 (9g)	C ₂₂ H ₁₈ N ₄ O ₂ ·0.2H ₂ O	370.43	C 70.59 H 4.96 N 14.97	C 70.80 H 4.94 N 15.16
	C ₂₂ H ₁₈ N ₄ O ₂ ·0.2H ₂ O	374.81	C 71.34 H 4.90 N 15.12	C 70.59 H 4.96 N 14.97
	C ₂₁ H ₁₅ ClN ₄ O		C 67.29 H 4.03 N 14.95	C 66.74 H 4.11 N 14.94
	C ₂₁ H ₁₅ ClN ₄ O _{0.2} CH ₃ OH		C 66.86 H 4.16 N 14.73	

VUF5572 (9h)	C ₂₂ H ₁₈ N ₄ O	354.39	C 74.56 H 5.12 N 15.81	C 73.96 H 5.31 N 15.85
	C ₂₂ H ₁₈ N ₄ O.0.2CH ₃ OH		C 74.05 H 5.22 N 15.59	
VUF5574 (10a)	C ₂₁ H ₁₇ N ₅ O ₂	371.38	C 67.91 H 4.61 N 18.86	C 67.67 H 4.73 N 18.80
VUF5612 (10b)	C ₂₁ H ₁₇ N ₅ O	355.42	C 70.97 H 4.82 N 19.70	C 70.90 H 4.96 N 19.78
VUF5611 (11)	C ₂₁ H ₁₇ N ₅ O ₂	371.38	C 67.91 H 4.61 N 18.86	C 67.73 H 4.39 N 18.93