Table 1S. Selected crystal data for the structures not included in Table 2.

	0.0%P (**1a**)	15.0%P (**1a**)	28.6%P (**1a**)	55.6%P (**1a**)	79.9%P (**1a**)
Chemical formula	$C_{33}H_{39}NO_4$	$C_{33}H_{39}NO_4$	$C_{33}H_{39}NO_4$	$C_{33}H_{39}NO_4$	$C_{33}H_{39}NO_4$
Formula weight	513.65	513.65	513.65	513.65	513.65
Crystal system	Orthorhombic	Orthorhombic	Orthorhombic	Orthorhombic	Orthorhombic
Space group	$P2_12_12_1$	$P2_12_12_1$	$P2_12_12_1$	$P2_12_12_1$	$P2_12_12_1$
a/Å	9.375 (2)	9.3750 (15)	9.382 (2)	9.3702 (13)	9.3006 (12)
b/Å	10.734 (3)	10.7698 (19)	10.864 (3)	11.016 (2)	11.3515 (16)
c/Å	29.950 (6)	29.857 (4)	29.571 (7)	29.134 (5)	28.334 (4)
V/Å^3	3013.9 (12)	3014.6 (8)	3014.1 (13)	3007.3 (9)	2991.4 (7)
Z	4	4	4	4	4
D_x/Mg m^{-3}	1.132	1.132	1.132	1.135	1.141
μ/mm^{-1}	0.07	0.07	0.07	0.07	0.07
T/K	299(2)	299(2)	299(2)	299(2)	299(2)
Relections collected	14678	14671	14682	14678	14608
Reflections independent	3010	3006	2994	2990	2979
R_{int}	0.038	0.038	0.071	0.077	0.056
R, *wR* ($F^2 > 2\sigma(F^2)$)	0.055, 0.156	0.073, 0.217	0.087, 0.266	0.101, 0.316	0.082, 0.243
$\Delta\rho_{max}$, $\Delta\rho_{min}$ /e Å^{-3}	0.19, −0.20	0.21, −0.26	0.20, −0.20	0.17, −0.18	0.18, −0.15

	81.2%P (**1a**)	87.4%P (**1a**)	100.0%P (**1a**)
Chemical formula	$C_{33}H_{39}NO_4$	$C_{33}H_{39}NO_4$	$C_{33}H_{39}NO_4$
Formula weight	513.65	513.65	513.65
Crystal system	Orthorhombic	Orthorhombic	Orthorhombic
Space group	$P2_12_12_1$	$P2_12_12_1$	$P2_12_12_1$
a/Å	9.2818 (15)	9.2671 (14)	9.2509 (16)
b/Å	11.418 (2)	11.4608 (18)	11.481 (2)
c/Å	28.183 (5)	28.078 (4)	28.074 (5)
V/Å^3	2986.8 (9)	2982.1 (8)	2981.7 (9)
Z	4	4	4
D_x/Mg m^{-3}	1.142	1.144	1.144
μ/mm^{-1}	0.07	0.07	0.07
T/K	299(2)	299(2)	299(2)
Relections collected	14591	14559	14562
Reflections independent	2968	2960	2959
R_{int}	0.053	0.052	0.049
R, *wR* ($F^2 > 2\sigma(F^2)$)	0.080, 0.246	0.077, 0.226	0.067, 0.178
$\Delta\rho_{max}$, $\Delta\rho_{min}$ /e Å^{-3}	0.20, −0.21	0.17, −0.20	0.18, −0.14

	15.9%P for A 17.4%P for B (**1b**)	20.4%P for A 30.6%P for B (**1b**)	25.5%P for A 54.9%P for B (**1b**)
Chemical formula	$C_{33}H_{39}NO_4$	$C_{33}H_{39}NO_4$	$C_{33}H_{39}NO_4$
Formula weight	513.65	513.65	513.65
Crystal system	Orthorhombic	Orthorhombic	Orthorhombic
Space group	$Pna2_1$	$Pna2_1$	$Pna2_1$
a/Å	22.093 (4)	22.142 (4)	22.179 (4)
b/Å	9.3747 (19)	9.3891 (17)	9.3739 (17)
c/Å	28.939 (6)	28.954 (5)	28.978 (6)
V/Å^3	5994 (2)	6019.3 (19)	6025 (2)
Z	8	8	8
D_x/Mg m^{-3}	1.138	1.134	1.133
μ/mm^{-1}	0.07	0.07	0.07
T/K	299(2)	299(2)	299(2)
Relections collected	27901	28026	28066
Reflections independent	5369	5390	5393
R_{int}	0.049	0.052	0.054
R, *wR* ($F^2 > 2\sigma(F^2)$)	0.076, 0.223	0.077, 0.229	0.088, 0.272
$\Delta\rho_{max}$, $\Delta\rho_{min}$ /e Å^{-3}	0.18, −0.27	0.18, −0.22	0.19, –0.20