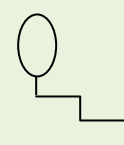
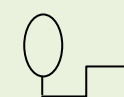
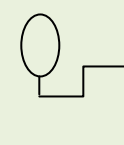
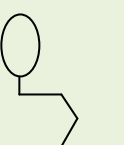
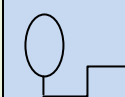
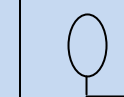


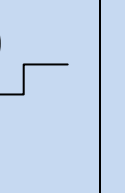
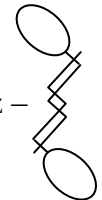
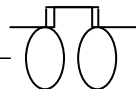


Table S1. Summary on chlorpropamide polymorphs crystal data

Chlorpropamide polymorph	α^1 (295 K, 0 GPa)	β^2 (295 K, 0 GPa)	γ^3 (295 K, 0 GPa)	δ^4 (295 K, 0 GPa)	ϵ^4 (250 K, 0 GPa)	ϵ^{11} (100 K, 0 GPa)	α^{15} (293 K, 2.91 GPa)	β^{116} (200 K, 0 GPa)	β^{116} (100 K, 0 GPa)
Space group	$P2_12_12_1$	$Pbcn$	$P2_1$	$Pbca$	$Pna2_1$	$Pna2_1$	$P2_111$	$P2/c$	$P2/n$
Z	4	8	2	8	4	4	4	8	16
Z'	1	1	1	1	1	1	2	2	4
a, Å	26.673(6)	14.777(3)	6.126(2)	9.3198(4)	19.9121(10)	26.4353(19)	25.602(3)	14.5882(5)	28.4475(12)
b, Å	5.2296(19)	9.316(4)	8.941(6)	10.3218(3)	7.3459(4)	5.1398(4)	4.6340(2)	9.2584(2)	9.2322(3)
c, Å	9.088(2)	19.224(5)	12.020(4)	26.2663(10)	9.1384(4)	9.0845(6)	8.8525(4)	19.1532(6)	19.2298(7)
β , °	90	90	99.68(3)	90	90	90	$\alpha = 99.109(4)$	93.260(3)	95.562(4)
V, Å ³	1267.6(6)	2646.4(14)	649.0(5)	2526.74(16)	1336.69(12)	1234.33(15)	1037.01(14)	2582.71(13)	5026.6(3)
ρ , g·cm ⁻³	1.450	1.389	1.416	1.455	1.375	1.489	1.773	1.423	1.463
Orientation of alkyl tail in the molecule									
H-bonded ribbon type	z	π	z	z	z	z	z	π	π

H-bonded ribbon types: z –  and π – . Polymorphs studied at low temperature indicated by blue, at high pressure – by red. Polymorphs discussed in the present contribution indicated by green.

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