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Plataforma de Polimorfisme i Calorimetria

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Supplementary Information.

Reference: "New polymorphic hydrogen bonding donor-acceptor system with two temperature coincident solid-solid transitions"

Table 1 Most important two theta positions (2θ/º) and relative intensities (*I*) of the powder X-ray diffraction patterns of DBSQ crystal forms.

Form A		**Form B**		**Form C**	
2θ/º	**I (%)**	**2θ/º**	**I (%)**	**2θ/º**	**I (%)**
5.957	100.00	5.825	100.00	5.817	36.29
15.822	89.79	17.511	4.35	14.942	10.93
17.916	62.46	17.942	20.60	17.076	14.09
21.642	15.77	19.484	4.73	17.512	7.72
22.064	7.40	20.984	9.55	18.277	100.00
22.855	40.96	21.193	13.04	18.585	10.74
23.985	12.53	21.807	76.50	20.816	40.89
25.497	11.15	22.582	12.47	21.865	57.96
27.234	23.66	24.111	14.89	23.200	42.42
31.362	10.10	25.524	6.82	23.485	17.42
31.981	9.15	25.768	24.37	24.232	8.56
33.668	14.85	25.974	24.53	25.968	7.93
		26.683	6.24	26.389	32.18
		27.865	6.17	26.792	14.25
		31.989	8.82	28.617	8.88
		32.238	10.19	30.163	16.62
				31.879	9.29

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Figure 1. Variable heating rate DSC experiments of form B.

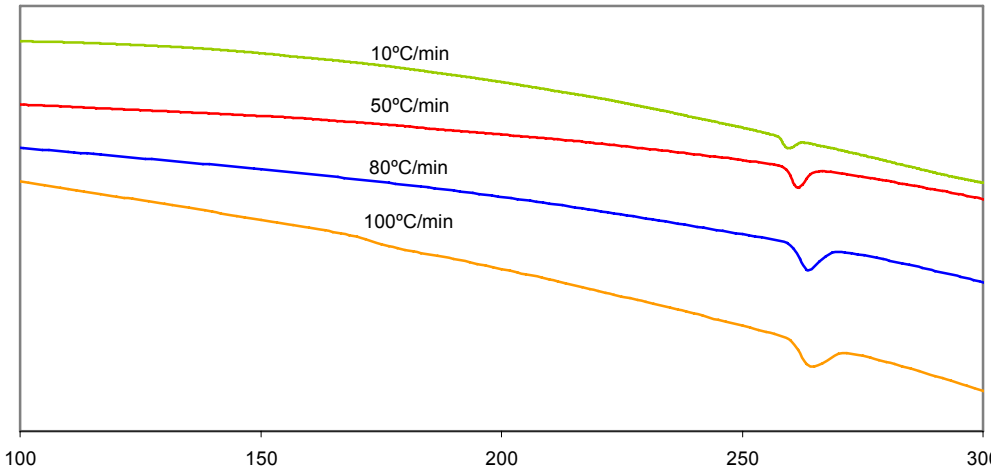

Table 2 Onset and Peak values of the solid-solid transition observed at different heating rates of form B.

Heating rate (ºC/min)	Onset (ºC)	Peak (ºC)
10	257.6	259.4
50	258.1	261.5
80	258.8	263.0
100	258.8	264.4