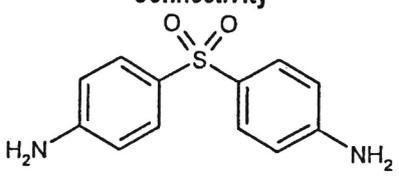


D a p s o n e			
Experimental			
Chemical Formula	C ₁₂ H ₁₂ N ₂ O ₂ S		
Sample presentation	0.7 mm borosilicate glass capillary		
Diffractometer	Bruker AXS D8 Advance $\theta/2\theta$, 2 kW		
Monochromator	Primary focusing, Ge 111, $2\theta_{\text{mono}} = 26^\circ$		
Geometry	Transmission		
λ	CuK α_1 , 1.54056 Å		
Detector	PSD system Braun OED-50M		
Temperature / K	293		
Diffraction data			
Filename	pd_0005.xye		
Data range / $^\circ 2\theta$	5-65		
Step size / $^\circ 2\theta$	0.0145		
Count time / seconds	10		
Total data collection time / hours	ca.10		
Crystallography			
Space group	P2 ₁ 2 ₁ 2 ₁		
Approximate lattice parameters / Å, $^\circ$	25.538	8.061	5.762
	90	90	90
Connectivity			
			
Citation			
Use of the Data should acknowledge the following citation: A.J. Florence, N. Shankland, K. Shankland, W.I.F. David, E. Pidcock, X. Xu, A. Johnston, A.R. Kennedy, P.J. Cox, J.S.O. Evans, G. Steele, S.D. Cosgrove & C.S. Frampton (2005). Solving molecular crystal structures from laboratory X-ray powder diffraction data with DASH: the state of the art and challenges, <i>Journal of Applied Crystallography</i> , 38, 249-259.			
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Other information			

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