

Chromophore Formation in Resorcinarene Solutions and the Visual Detection of Mono- and Oligosaccharides

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Supporting Information

Table of Crystallographic Data for Compound 7.

Compound	7•2MeOH
Formula	C ₃₂ H ₃₂ O ₈ •2 CH ₃ OH
Color/shape	colorless fragment
Formula weight	608.7
Crystal system	Orthorhombic
Space group	Pnma
Temp., K	120
Cell constants	
a, Å	14.0627(4)
b, Å	13.6940(4)
c, Å	16.0505(5)
Cell volume, Å ³	3090.92(16)
Formula units/unit cell	4
D _{calc} , g cm ⁻³	1.308
μ _{calc} , cm ⁻¹	0.96
Diffractometer / scan	Nonius KappaCCD/ ω
Radiation, graphite monochr.	MoKα (λ = 0.71073 Å)
Max. crystal dimensions, mm	0.27 x 0.37 x 0.42
Reflections measured	14,994
R _{int}	0.037
Independent reflections	4660

2 θ range, deg	5 < 2 θ < 60
Range of h,k,l	$\pm 19, \pm 19, \pm 22$
Reflections observed	3626
Criterion for observed	I > 2 σ (I)
Data/parameters	4660/240
R (obs)	0.064
R(all data)	0.090
GOF	1.116
Max resid. peaks (e \AA^{-3})	0.39, -0.61