

Electronic Supplementary Information

Selective Guest Retention in Thermal Guest-release Process in Sandwich-type Inclusion Crystal of Cholic Acid

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Crystallographic data

	CA·(G1·G2)
Formula moiety	C ₂₄ H ₄₀ O ₅ , C ₉ H ₈ , C ₆ H ₆ FN
Empirical formula	C ₃₉ H ₅₄ FNO ₅
Molecular weight	635.83
Color, Habit	Colorless platelet
Crystal system	Monoclinic
Space group	<i>P</i> 2 ₁ (No. 4)
<i>Z</i>	2
<i>a</i> /Å	14.8259(5)
<i>b</i> /Å	7.8389(2)
<i>c</i> /Å	16.1032(5)
α /°	90
β /°	108.6510(16)
γ /°	90
Volume/Å ³	1773.21(9)
Density/g cm ⁻³	1.191
Temperature/K	273
X-Ray wavelength/Å	1.54187
μ /mm ⁻¹	0.6477
$2\theta_{\max}$ /°	136.5
No. of reflections/ Total	20060
No. of reflections/ unique	5641
<i>R</i> _{int}	0.060
<i>R</i> ₁ (<i>I</i> < 2σ(<i>I</i>))	0.0623
<i>wR</i> ₂ (all)	0.1922