

## Synthesis of Fused Cyanopyrroles and Spirocyclopropanes Via Addition of *N*-Ylide to Chalconimines

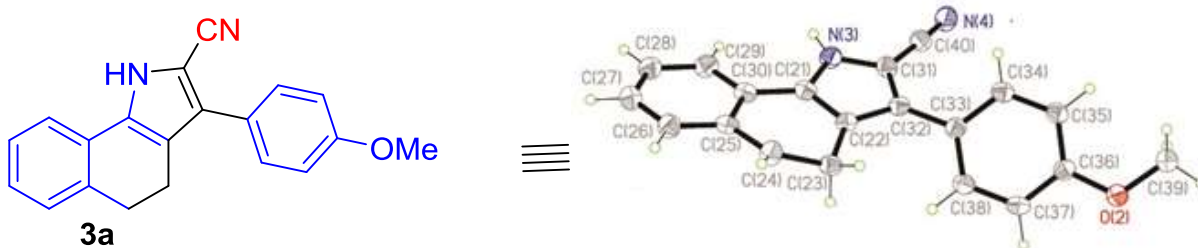
Siba Prasad Midya, Elumalai Gopi, Nishikant Satam and Irishi N. N. Namboothiri\*

Department of Chemistry, Indian Institute of Technology, Bombay, Mumbai 400 076

entry		page
	Selected X-ray data	1
1	Table S1. Selected X-ray data for <b>3a</b>	1
2	Table S2. Selected X-ray data for <b>6c</b>	2

### Selected X-ray data

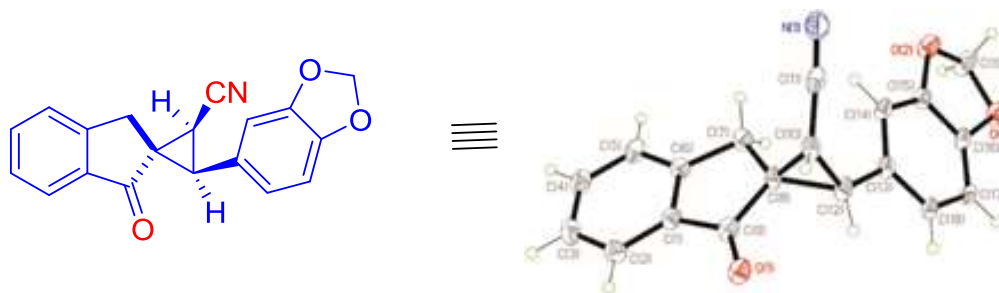
Table S1. Selected X-ray data for **3a**



Crystal data	
Chemical formula	C <sub>20</sub> H <sub>16</sub> N <sub>2</sub> O
<i>M<sub>r</sub></i>	300.35
Crystal system, space group	Orthorhombic, <i>P</i> 2 <sub>1</sub> 2 <sub>1</sub> 2 <sub>1</sub>
Temperature (K)	100
<i>a</i> , <i>b</i> , <i>c</i> (Å)	7.199 (3), 13.738 (5), 30.836 (12)
<i>V</i> (Å <sup>3</sup> )	3050 (2)
<i>Z</i>	8
Radiation type	Mo <i>K</i> α
μ (mm <sup>-1</sup> )	0.08
Crystal size (mm)	0.23 × 0.18 × 0.15
Data collection	
Diffractometer	CCD diffractometer
Absorption correction	Numerical

	number
$T_{\min}, T_{\max}$	0.981, 0.988
No. of measured, independent and observed [ $I > 2\sigma(I)$ ] reflections	23094, 5564, 4866
$R_{\text{int}}$	0.062
$(\sin \theta/\lambda)_{\max}$ ( $\text{\AA}^{-1}$ )	0.602
Refinement	
$R[F^2 > 2\sigma(F^2)], wR(F^2), S$	0.054, 0.134, 1.02
No. of reflections	5564
No. of parameters	415
H-atom treatment	H-atom parameters constrained
$\Delta\rho_{\max}, \Delta\rho_{\min}$ ( $e \text{\AA}^{-3}$ )	0.17, -0.21

**Table S2. Selected X-ray data for 6c**



Crystal data	
Chemical formula	$\text{C}_{19}\text{H}_{13}\text{NO}_3$
$M_r$	303.30
Crystal system, space group	Monoclinic, $P2_1/n$
Temperature (K)	100
$a, b, c$ ( $\text{\AA}$ )	9.350 (4), 8.514 (3), 18.643 (7)
$\beta$ ( $^\circ$ )	103.789 (18)
$V$ ( $\text{\AA}^3$ )	1441.3 (10)
$Z$	4
Radiation type	Mo $K\alpha$
$\mu$ ( $\text{mm}^{-1}$ )	0.10

Crystal size (mm)	0.28 × 0.20 × 0.16
Data collection	
Diffractometer	Rigaku Saturn724 diffractometer
Absorption correction	Numerical <i>NUMABS</i> (Rigaku, 1999)
$T_{\min}, T_{\max}$	0.974, 0.985
No. of measured, independent and observed [ $I > 2\sigma(I)$ ] reflections	12578, 2506, 1318
$R_{\text{int}}$	0.098
$(\sin \theta/\lambda)_{\text{max}}$ ( $\text{\AA}^{-1}$ )	0.595
Refinement	
$R[F^2 > 2\sigma(F^2)], wR(F^2), S$	0.054, 0.150, 0.98
No. of reflections	2506
No. of parameters	208
H-atom treatment	H-atom parameters constrained
$\Delta\rho_{\text{max}}, \Delta\rho_{\text{min}}$ ( $\text{e \AA}^{-3}$ )	0.30, -0.32