Table 2. *Bond distances* (Å) *and bond angles* (°) *with e.s.d.'s in parentheses*

O(1)	C(6)	1·387 (4)	C(3)	C(9)	1·436 (5)
O(1)	C(10)	1·434 (5)	C(4)	C(5)	1·375 (5)
O(2)	C(5)	1·387 (4)	C(4)	C(9)	1·404 (5)
O(2)	C(11)	1·433 (5)	C(5)	C(6)	1·411 (5)
N(1)	C(2)	1·373 (5)	C(6)	C(7)	1·383 (5)
N(1)	C(8)	1·387 (4)	C(7)	C(8)	1·402 (5)
C(2)	C(3)	1·365 (5)	C(8)	C(9)	1·385 (5)

C(6)	O(1)	C(10)	116·2 (3)	O(1)	C(6)	C(7)	123·1 (3)
C(5)	O(2)	C(11)	115·7 (3)	C(5)	C(6)	C(7)	121·7 (3)
C(2)	N(1)	C(8)	107·9 (3)	C(6)	C(7)	C(8)	116·1 (3)
N(1)	C(2)	C(3)	110·1 (3)	N(1)	C(8)	C(7)	128·1 (3)
C(2)	C(3)	C(9)	106·6 (3)	N(1)	C(8)	C(9)	108·5 (3)
C(5)	C(4)	C(9)	118·6 (3)	C(7)	C(8)	C(9)	123·4 (3)
O(2)	C(5)	C(4)	124·9 (3)	C(3)	C(9)	C(4)	133·7 (3)
O(2)	C(5)	C(6)	114·1 (3)	C(3)	C(9)	C(8)	107·0 (3)
C(4)	C(5)	C(6)	120·9 (3)	C(4)	C(9)	C(8)	119·3 (3)
O(1)	C(6)	C(5)	115·3 (3)				

isotropic for H atoms. $\sum w(|F_o| - |F_c|)^2$ minimized. $R = wR = 0{\cdot}036$, max. $\Delta/\sigma = 0{\cdot}12$. Max. peak height in the final difference Fourier map 0·28 e Å^{-3}, $S = 0{\cdot}51$. Atomic scattering factors from *International Tables for X-ray Crystallography* (1974). Enraf–Nonius *SDP* (Frenz, 1984).

Atomic parameters are given in Table 1,* bond distances and bond angles are presented in Table 2. Atomic numbering is shown in Fig. 1 and packing in Fig. 2.

Related literature. The methoxy group has the same non-planar conformation as in 5,6-dimethoxy-1-indanone (Shoja, 1988).

* Lists of structure factors, anisotropic thermal parameters, H-atom parameters and least-squares-planes data have been deposited with the British Library Document Supply Centre as Supplementary Publication No. SUP 51232 (12 pp.). Copies may be obtained through The Executive Secretary, International Union of Crystallography, 5 Abbey Square, Chester CH1 2HU, England.

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