the lack of isomerization is not due simply to rapid diffusional separation of the radical pairs is supported by the generally lower efficiency of photolysis on LZ-105 relative to NaX or NaY and by the high cage efficiency for combination of benzyl radicals. Also consistent with this mechanism is the absence of any significant influence of additives on the course of the photolysis. None of the results appear to require cation-specific effects, although such factors may be involved in determining the differences observed with some of the additives.

The fact that the major products of reaction formed on NaY changes from *p,p'*-BZ for benzene as additive to *p*-I for cyclohexane as additive is remarkable and demonstrates the high sensitivity of radical pair rotational motion anisotropies to the

shape and size of the molecular species employed as a cavity filler. Further confirmation of this conclusion is provided by the observation that the major isomeric product from DBK in "empty" NaX is *p*-I, whereas the major isomeric product when benzene is added is *o*-I. These results attest to the high size and shape selectivity for adsorption of molecules on zeolites.

Additions and Corrections

Zoanthamine: A Novel Alkaloid from a Marine Zoanthid [*J. Am. Chem. Soc.* **1984**, *106*, 7983–7984]. C. Bheemasankara Rao,* A. S. R. Anjaneyulu, N. S. Sarma, Y. Venkateswarlu, Richard M. Rosser, D. John Faulkner,* Marine H. M. Chen, and Jon Clardy*

Page 7983: In the author listing, Anjaneyulu and Venkateswarlu are incorrectly spelled. In the second paragraph, the yield should read (9 × 10⁻⁴% *wet* weight).

Treatment of Electrostatic Effects within the Molecular Mechanics Method. [*J. Am. Chem. Soc.* **1983**, *105*, 1716]. Ljiljana Došen-Mičović, Dragoslav Jeremić, and Norman L. Allinger*

Page 1718: Equation 6 should read:

$$\mu_{ix} = \sum_{j=1}^{n} (B_{3i-2,3j-2}\mu^{\circ}{}_{jx} + B_{3i-2,3j-1}\mu^{\circ}{}_{jy} + B_{3i-2,3j}\mu^{\circ}{}_{jz})$$

$$\mu_{iy} = \sum_{j=1}^{n} (B_{3i-1,3j-2}\mu^{\circ}{}_{jx} + B_{3i-1,3j-1}\mu^{\circ}{}_{jy} + B_{3i-1,3j}\mu^{\circ}{}_{jz})$$

$$\mu_{iz} = \sum_{j=1}^{n} (B_{3i,3j-2}\mu^{\circ}{}_{jx} + B_{3i,3j-1}\mu^{\circ}{}_{jy} + B_{3i,3j}\mu^{\circ}{}_{jz})$$

Page 1719: In eq 18 the first row should look as follows:

$$\gamma_{H(C)}\gamma_{C(H)} > \gamma_{C(C)}$$

Page 1720: The caption to Figure 1 should refer to ref 35 not ref 32.

Page 1722: In Table III columns 7, 8, and 9 are mixed up. They should look as follows:

Table III. The IDME Parameter Set

	bond (J–P)		
	...C—Cl	C–Br	C=O
ν_{JP}	0.56	0.54	0.68
$\gamma_{J(P)}$	0.2	0.2	0.2
$\gamma_{J(P)}$	0.4	0.4	0.4
$\sigma^0{}_J$	0.07	0.07	0.07
$\sigma^0{}_P$	0.35	0.30	0.70
LP	3.8 (2.9)^c	5.3 (3.1)^c	2.3
TP	1.85 (2.2)	2.7 (3.1)	1.4
VP	1.85 (2.2)	2.7 (3.1)	0.46
CR(J)	0.771	0.771	0.771
CR(P)	0.99	1.14	0.638

The dipole field tensor T_{ij}, which has not been given explicitly in the paper looks as follows:

$$T_{ij} = -\frac{3}{\epsilon r^5} \begin{vmatrix} x^2 \text{-}(r^2/3) & xy & xz \\ yx & y^2 \text{-}(r^2/3) & yz \\ zx & zy & z^2 \text{-}(r^2/3) \end{vmatrix}$$

where *r* is the distance between dipoles *i* and *j*; *x*, *y*, *z* are the components of the vector from *i* to *j*; and ε is the medium dielectric constant, equal 1.5 for the vapor phase in our calculations.