

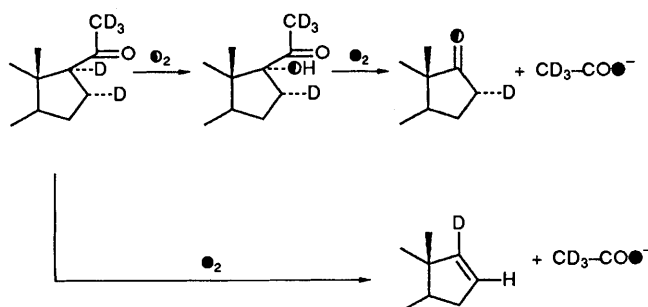
### Corrigendum

#### Mechanistic Studies on Pregnene Side-chain Cleavage Enzyme ( $17\alpha$ -Hydroxylase-17,20-lyase) using $^{18}\text{O}$

Sharon L. Miller, J. Neville Wright, David L. Corina and Muhammed Akhtar

*J. Chem. Soc., Chem. Commun.*, 1991, 157, see also p. 548.

The correct Scheme 4 is given below.



**Scheme 4** The status of C-16, C-17 and C-21 hydrogen atoms of the substrate and also of  $\text{O}_2$  during the lyase catalysed reaction.  $\text{O}$ , is the C-20 carbonyl oxygen and  $\text{O}_2$  denotes the oxygen used in the first step and incorporated into the  $17\alpha$ -hydroxyl group.  $\text{O}_1$  is the oxygen that participates in the C-C bond cleavage step in the formation of dehydroisandrosterone and also the  $\Delta^{16}$ -steroid.