

# Additions and Corrections

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Conversion of Core Oxos to Water Molecules by  $4e^-/4H^+$  Reductive Dehydration of the  $Mn_4O_2^{6+}$  Core in the Manganese—Oxo Cubane Complex  $Mn_4O_4(Ph_2PO_2)_6$ : A Partial Model for Photosynthetic Water Binding and Activation.

Page 1027. Table 1 contains some incorrect values on lines 4 and 6. The corrected Table 1 is presented below.

**Table 1.** Enthalpies for Reactions of PzH,  $O_2$ ,  $Mn_4O_4(Ph_2PO_2)_6$  (**1**) and  $Mn_4O_2(Ph_2PO_2)_6$  (**2**)

#	reaction	$\Delta H$ (kcal/mol)	ref
1	$4 \text{ pzH} \rightarrow 4 \text{ pz} + 4 [\text{H}]$	+329.2	39
2	$4[\text{H}] + 2[\text{O}] \rightarrow 2 \text{ H}_2\text{O}$	−442	45,46
3	$\mathbf{1} + 4 \text{ pzH} \rightarrow \mathbf{2} + 4 \text{ pz}^* + 2 \text{ H}_2\text{O}$	<0 (spontaneous)	
$4 = 3 - 1 - 2$	$\mathbf{1} \rightarrow \mathbf{2} + 2[\text{O}]$	<+112.8	
5	$2[\text{O}] + \text{O}_2$	−119	45,46
$6 = 4 + 5$	$\mathbf{1} \rightarrow \mathbf{2} + \text{O}_2$	<−6.2	

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