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<b>TABLE 16.3</b>	Acid-Dissociation Constants of Some Common Polyprotic Acids			
Name	Formula	$K_{a1}$	$K_{a2}$	$K_{a3}$
Ascorbic	H <sub>2</sub> C <sub>6</sub> H <sub>6</sub> O <sub>6</sub>	$8.0 \times 10^{-5}$	$1.6 \times 10^{-12}$	
Carbonic	H <sub>2</sub> CO <sub>3</sub>	$4.3 \times 10^{-7}$	$5.6 \times 10^{-11}$	
Citric	$H_3C_6H_5O_7$	$7.4 \times 10^{-4}$	$1.7 \times 10^{-5}$	$4.0 \times 10^{-7}$
Oxalic	$H_2C_2O_4$	$5.9 \times 10^{-2}$	$6.4 \times 10^{-5}$	
Phosphoric	H <sub>3</sub> PO <sub>4</sub>	$7.5 \times 10^{-3}$	$6.2 \times 10^{-8}$	$4.2 \times 10^{-13}$
Sulfurous	H <sub>2</sub> SO <sub>3</sub>	$1.7 \times 10^{-2}$	$6.4 \times 10^{-8}$	
Sulfuric	H <sub>2</sub> SO <sub>4</sub>	Large	$1.2 \times 10^{-2}$	
Tartaric	$H_2C_4H_4O_6$	$1.0 \times 10^{-3}$	$4.6 \times 10^{-5}$	

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