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able 1.2 Relative Strengths of Some Common Acids and Their Conjugate Bases						
	Acid	Name	pKa	Conjugate base	Name	
Weaker acid	CH <sub>3</sub> CH <sub>2</sub> OH	Ethanol	16.00	CH <sub>3</sub> CH <sub>2</sub> O <sup></sup>	Ethoxide ion	Stronger
	H <sub>2</sub> O	Water	15.74	HO-	Hydroxide ion	Dase
	HCN	Hydrocyanic acid	9.31	CN-	Cyanide ion	T
	H <sub>2</sub> PO <sub>4</sub> <sup></sup>	Dihydrogen phosphate ion	7.21	HPO42-	Hydrogen phosphate ion	
	CH <sub>3</sub> CO <sub>2</sub> H	Acetic acid	4.76	CH <sub>3</sub> CO <sub>2</sub> -	Acetate ion	
	H <sub>3</sub> PO <sub>4</sub>	Phosphoric acid	2.16	H <sub>2</sub> PO <sub>4</sub> -	Dihydrogen phosphate ion	
	HNO <sub>3</sub>	Nitric acid	-1.3	NO3-	Nitrate ion	
	HCI	Hydrochloric acid	-7.0	CI-	Chloride ion	







- Those that lose a proton from O–H, such as methanol and acetic acid
- Those that lose a proton from C–H, usually from a carbon atom next to a C=O double bond (O=C–C–H)



