

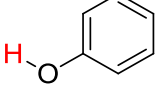
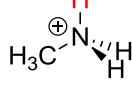
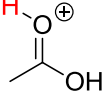

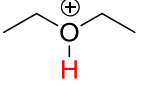
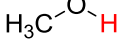

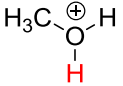
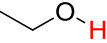
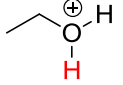
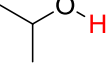

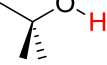
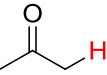
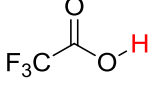
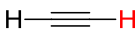
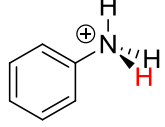

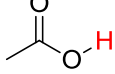
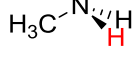
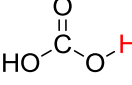
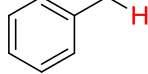

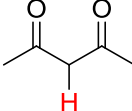
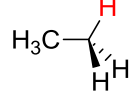


Acid	pK <sub>a</sub>	Acid	pK <sub>a</sub>
H-I	-10	H-CN	9.1
H-Br	-9		9.2
	-7.5		9.9
H-Cl	-7		10.6
	-6.2		10.7
	-3.8		15.5
H-O-SO <sub>3</sub> H	-3*		15.7
	-2.5		16
	-2.4		16.5
	-1.74		18
H-O-NO <sub>2</sub>	-1.4		19.2
	0.18		25
H-F	3.2	H-H	35
	4.6		38
	4.75		38
	6.35		41
H-S	7.0		44
	9.0		50

\*values differ widely depending on source from -9 to -3.