

Acid	pK _a	Acid	pK _a	Acid	pK _a
H-I	-10		4.6	H-O-H	15.7
H ₃ C≡N ⁺ -H	-10		4.75		16
H-Br	-9		5.2		16.5
	-7.5		6.35		18
H-Cl	-7		7.0		19.2
	-6.2		9.0		24
	-3.8	H-CN	9.1	H≡C-H	25
H-O-SO ₃ H	-3*		9.2		33
	-2.8		9.2	H-H	35
	-2.5		9.9		38
	-2.4		10.3		38
	-1.74		10.6		41
H-O-NO ₂	-1.4		10.7		44
	0.18		10.7		50
H-F	3.2		15		

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