

protonation constant

The *equilibrium constant* K_{Hn} for the addition of the n th proton to a charged or uncharged ligand. The cumulative protonation constant, β_{Hn} , is the equilibrium constant for the formation of H_nL from nH^+ and L .

The same equilibrium constant may be described in several ways, depending on how the ligand, L , or the acid, has been defined.

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