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An acid dissociation constant, K_a , (also known as acidity constant, or acid-ionization constant) is a quantitative measure of the strength of an acid in solution. It is the equilibrium constant for a chemical reaction known as dissociation in the context of acid–base reactions. $HA \rightleftharpoons A^- + H^+$. The chemical species HA , A^- , and H^+ are said to be in equilibrium when their concentrations ... A fullerene is an allotrope of carbon in the form of a hollow sphere, ellipsoid, tube, and many other shapes and sizes. Spherical fullerenes, also referred to as Buckminsterfullerenes or buckyballs, resemble the balls used in association football. Cylindrical fullerenes are also called carbon nanotubes (buckytubes). Fullerenes are similar in structure to graphite, which is composed of stacked ...

... Historia de la contaminación Culturas antiguas. La contaminación del aire a pequeña escala siempre ha estado entre nosotros. Según un artículo de 1983 de la revista Science: hollín hallado en el techo de cuevas prehistóricas proveen amplia evidencia de altos niveles de contaminación que estaban asociados a una inadecuada ventilación de las fogatas.