

Download Dictionary Of Organic Compounds Suppl

A natural product is a chemical compound or substance produced by a living organism—that is, found in nature. In the broadest sense, natural products include any substance produced by life. Ethylene (IUPAC name: ethene) is a hydrocarbon which has the formula C_2H_4 or $H_2C=CH_2$. It is a colorless flammable gas with a faint "sweet and musky" odour when pure. It is the simplest alkene (a hydrocarbon with carbon-carbon double bonds). Aluminum-based compounds are used as the active ingredient in antiperspirants. These compounds form a temporary "plug" within the sweat duct that stops the flow of sweat to the skin's surface. Natural products have been the single most productive source of leads for the development of drugs. Over a 100 new products are in clinical development, particularly as anti-cancer agents and anti-infectives.