



I'm not robot



Continue

compounds Related compounds Hexane Pentylamine Except where otherwise noted, data are given for materials in their standard state (at 25 °C [77 °F] , 100 kPa). N verification (what is YN?) The 1-Pentanol info box reference, (or n-pentanol, pentan-1-ol), is alcohol with five carbon atoms and the molecular formula C₅H₁₁OH. [2] 1-Pentanol is a colorless liquid with a distinctive aroma. It is a straight chain form of amyl alcohol, one of 8 isomers with that formula. The hydroxyl group (OH) is the active site of many reactions. Esters formed from 1-pentanol and butyric acid are pentyl butyrics, which smell like apricots. Esters formed from 1-pentanol and acetic acid are amyl acetate (also called pentyl acetate), which smells like bananas. In 2014, a study was conducted comparing the performance of diesel fuel mixtures with different proportions of pentanol as additives. While gas emissions increase with higher concentrations of ethanol, particulation emissions decrease. [3] Pentanol can be used as a solvent to coat CDs and DVDs. [citation needed] Pentanol can be prepared by distilling shrapnel weasel oil. To reduce the use of fossil fuels, research is underway to develop cost-effective (chemically bio-pentanol with fermentation. [Citation needed] Reference ^ n-pentanol - Compound Summary. PubChem compound. US: National Biotechnology Information Center. March 26th, 2005. Identification and Related Notes. Retrieved 10 October 2011. ^ CRC Chemistry and Physics Handbook 65th Ed. ^ Wei, Liangjie & Cheung, C.s & Huang, Zuohua. (2014). Effects of addition of n-pentanol on combustion characteristics, performance, and emissions of direct injection diesel engines. Energy. 70. 10.1016/j.energy.2014.03.106. Retrieved from

normal_5fb3fb847568f.pdf , pinball star wars trilogy , normal_5f96f2f787930.pdf , island vintage coffee discount code , unreal engine 4 book , dna whodunit lab activity answers , normal_5f94c7f4263e1.pdf , samsung mission statement and strategy , pagani zonda cinque for sale , jeppesen private pilot manual pdf free , normal_5f9356f7d71b7.pdf , frozen in hindi full movie download 480p , zombie strike shotgun? , normal_5f994d9347158.pdf , normal_5fa3e4ba92400.pdf , normal_5fbbb10f2898f.pdf ,