

pKa of nitrous acid

AI generated article from Bing

PKA - Reddit

PKA hoodie my lucky hoodie. Petition to get these bums to make better ones. 107 40
u/Foreign_Relation7088

What the hell is PKa and how is it different to pH? (Gold for ... - Reddit

Because it is the negative log (base 10) of the Ka, the lower the pKa, the stronger the acid. Also, as derived from the Henderson-Hasselbalch equation, when the pH is equal to an acid's pKa, the acid is 50% deprotonated and the concentrations of the acid and its conjugate base are equal.

What's the difference between Ka and pKa? : r/Biochemistry - Reddit

The "Ka" (acid dissociation constant) is a measure of the strength of an acid in a solution, while the "pKa" is the negative logarithm of the Ka value, and therefore provides a convenient way to compare the strengths of different acids. A lower pKa value indicates a stronger acid.

r/PKA on Reddit: wingsofredemption announces he has withdrawn from the ...

wingsofredemption announces he has withdrawn from the LOLCOW podcast after harassment on the LOWCOW Livestream recently

pKa, pH, and whether it is protonated or deprotonated?

pKa, pH, and whether it is protonated or deprotonated? Hello everyone! So I know that if pH is below the pKa then an amino acid is protonated, and if it is the opposite then it is deprotonated. I just have trouble understanding why? I get that henderson-hasselbach is an explanation, and I get the math.

Im a bit confused about pKa and its relation with pI. Can ... - Reddit

Here is the clearest way to think about this. In order for you to choose the pKa values appropriate to have in your pI calculation, you want to take the values that help you transition from +1 to 0 and 0 to -1. This is the pH range within which the molecule will be a zwitterion thus the pKa values act as threshold values.

PKA: A White Nationalist Podcast? : r/youtubedrama - Reddit

For those of you who aren't aware there is a podcast called "Painkiller Already" or PKA that has actually been around for quite some time? Youtube lolcow WingsofRedemption used to be on the show in the very early days. Some of you may remember FPSRussia, from the early days of Youtube, his real name is Kyle and he is a host.

Lock and Load 4 Month Experiment Results : r/PKA - Reddit

I measured my load size for four months to evaluate the efficacy of Lock and Load. Here are the results. Load Size: The data shows there was no significant difference in load size before and after taking Lock and Load (L&L). Days between loads has a much larger influence on load size than taking L&L. During the before phase of the experiment, I noticed the number of days between loads has a ...

What the hell happened to Wings of Redemption? : r/PKA - Reddit

Then came Kyle and eventually came PKA. Anyways, I stopped listening to PKA and stopped watching YouTube back around 2012. I recently came back to see how my childhood idols were doing and holy shit what happened to Wings!? His channel is dead which is understandable considering CoD videos are dead. Especially his style of CoD videos.

How to determine if a rxn will favor reactants or products using pka ka ...

A higher Ka indicates a lower pKa, and vice versa. If you want to figure out if the reactants or products are favored, it depends on the entire reaction. $K_{eq} = 10^{(pK_a \text{ of conjugate acid} - pK_a \text{ of reactant acid}) \frac{\Delta G}{RT}}$ where $R = 8.314 \text{ J K}^{-1} \text{ mol}^{-1}$ and $T = 298 \text{ K}$ If $\Delta G < 0$