

Trihydrogen phosphoric acid

It is a moderately strong trihydric acid . It is formed by the reaction of phosphorus oxide with three molecules of water. Salts derived from this acid are phosphates. Anions can arise from it: $[\text{H}_2\text{PO}_4]^-$, $[\text{HPO}_4]^{2-}$ and $[\text{PO}_4]^{3-}$.

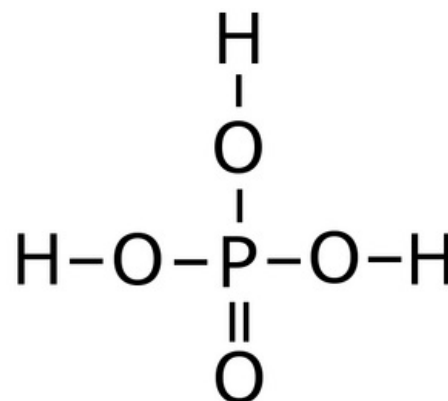
Links

External links

Phosphoric acid - Wikipedia article (https://en.wikipedia.org/wiki/Phosphoric_acid)

References

- DUCHOŇ, Jiří, et al. *Lékařská chemie : Vybrané kapitoly z obecné, anorganické a organické chemie pro mediky a lékaře*. 1. edition. Praha : 2. lékařská fakulta UK v Praze, 1998.



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