

Potassium iodate

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| Other names: | iodic acid (HIO ₃), potassium salt potassium iodine oxide (KIO ₃) |
| Inchi: | InChI=1S/HIO3.K/c2-1(3)4;/h(H,2,3,4);/q;+1/p-1 |
| InchiKey: | JLKDVMWYMMMLWTI-UHFFFAOYSA-M |
| Formula: | IKO ₃ |
| SMILES: | [K+].[O-][I+2]([O-])[O-] |
| Mol. weight [g/mol]: | 214.00 |

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=B6000518&Units=SI>

Apparent molar volumes and apparent molar heat capacities of aqueous KI, HIO₃, NaIO₃, and KIO₃ at temperatures from 278.15 K to 393.15 K and at the pressure 0.35 MPa: <https://www.doi.org/10.1016/j.jct.2007.05.008>
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