

Potassium bisulfate

Other names:	hydrogen potassium sulfate monopotassium sulfate potassium hydrogen sulfate potassium sulfate (KHSO ₄) sulfuric acid potassium salt (1:1) sulfuric acid, monopotassium salt
Inchi:	InChI=1S/K.H2O4S/c;1-5(2,3)4/h;(H2,1,2,3,4)/q+1;/p-1
InchiKey:	CHKVPAROMQMJNQ-UHFFFAOYSA-M
Formula:	HKO ₄ S
SMILES:	O=S(=O)(O)O[K]
Mol. weight [g/mol]:	136.17

Sources

Phase Equilibria for the KHSO ₄ H ₂ SO ₄ H ₂ O and KHSO ₄ CrO ₃ H ₂ SO ₄ H ₂ O	https://www.doi.org/10.1021/acs.jced.5b00594
Electrical Conductivity of Electrolytes Found In Natural Waters from (5 to 90) deg C	https://www.doi.org/10.1021/je101012n
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=B6000552&Units=SI

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<https://www.cheméo.com/cid/17-438-7/Potassium-bisulfate.pdf>

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