

Gluconic acid, sodium salt

Other names:	sodium (2R,3S,4R,5R)-2,3,4,5,6-pentahydroxyhexanoate sodium-D-gluconate
Inchi:	InChI=1S/C6H12O7.Na/c7-1-2(8)3(9)4(10)5(11)6(12)13;/h2-5,7-11H,1H2,(H,12,13);/q;+1
InchiKey:	UPMFZISCCZSDND-JJKGCWMISA-M
Formula:	C6H11NaO7
SMILES:	O=C([O-])C(O)C(O)C(O)C(O)CO.[Na+]
Mol. weight [g/mol]:	218.14

Sources

Crystal structure and thermochemical properties of a novel coordination compound containing sodium-D-gluconate <https://www.doi.org/10.1016/j.jct.2014.03.009>
Phase Behavior of Aqueous Biphasic Systems Composed of Ionic Liquids and Organic Salts: <https://www.doi.org/10.1021/je500419b>
<http://webbook.nist.gov/cgi/cbook.cgi?ID=B6006383&Units=SI>

The vapour pressures over saturated aqueous solutions of DL-2-aminobutyric acid, 4-aminobutyric acid, sodium-D-gluconate, sodium hippurate, and potassium magnesium-L-aspartate: <https://www.doi.org/10.1016/j.jct.2007.12.005>

<https://www.cheméo.com/cid/14-823-2/Gluconic-acid-sodium-salt.pdf>

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