

# 1,2,3-Propanetricarboxylic acid, 2-hydroxy-, sodium salt, dihydrate

<b>Other names:</b>	2-hydroxy-1,2,3-propanetricarboxylic acid trisodium salt dihydrate citric acid trisodium salt dihydrate sodium 2-hydroxypropane-1,2,3-tricarboxylate dihydrate
<b>Inchi:</b>	InChI=1S/C6H8O7.3Na.2H2O/c7-3(8)1-6(13,5(11)12)2-4(9)10;;;;;/h13H,1-2H2,(H,7,8)(H,
<b>InchiKey:</b>	NLJMYIDDQXHKNR-UHFFFAOYSA-K
<b>Formula:</b>	C6H9Na3O9
<b>SMILES:</b>	O.O.O=C([O-])CC(O)(CC(=O)[O-])C(=O)[O-].[Na+].[Na+].[Na+]
<b>Mol. weight [g/mol]:</b>	294.10

## Sources

(Liquid + liquid) equilibrium of (imidazolium ionic liquids + organic salts) aqueous two-phase systems at T = 298.15 K and the influence of salts and ionic liquids on the phase separation: <https://www.doi.org/10.1016/j.jct.2011.09.004>  
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=B6010186&Units=SI>

Latest version available from:

<https://www.cheméo.com/cid/60-454-1/1-2-3-Propanetricarboxylic-acid-2-hydroxy-sodium-salt-dihydrate.pdf>

Generated by Cheméo on 2024-04-25 09:00:29.435739823 +0000 UTC m=+16324878.356317145.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.