

# Octanoic acid, pentadecafluoro-, sodium salt

<b>Other names:</b>	sodium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanoate sodium pentadecafluorooctanoate sodium perfluorocaprylate sodium perfluorooctanoate
<b>Inchi:</b>	InChI=1S/C8HF15O2.Na/c9-2(10,1(24)25)3(11,12)4(13,14)5(15,16)6(17,18)7(19,20)8(21)
<b>InchiKey:</b>	LWHQXUODFPPQTL-UHFFFAOYSA-M
<b>Formula:</b>	C8F15NaO2
<b>SMILES:</b>	O=C([O-])C(F)(F)C(F)(F)C(F)(F)C(F)(F)C(F)(F)C(F)(F)C(F)(F)F.[Na+]
<b>Mol. weight [g/mol]:</b>	436.05

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=B6010313&Units=SI>

**Effect of temperature on the interactions of glycyI dipeptides with sodium perfluorooctanoate in aqueous solution: Volumetric, conductometric, and spectroscopic study:**  
Latest version available from:

<https://www.doi.org/10.1016/j.jct.2012.09.018>

<https://www.cheméo.com/cid/35-433-2/Octanoic-acid-pentadecafluoro-sodium-salt.pdf>

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