

Dodecane-1-sulfonic acid, sodium salt

Other names:	sodium dodecane-1-sulfonate sodium dodecylsulfonate
Inchi:	InChI=1S/C12H26O3S.Na/c1-2-3-4-5-6-7-8-9-10-11-12-16(13,14)15;/h2-12H2,1H3,(H,13
InchiKey:	DAJSVUQLFFJUSX-UHFFFAOYSA-M
Formula:	C12H25NaO3S
SMILES:	CCCCCCCCCCCCS(=O)(=O)[O-].[Na+]
Mol. weight [g/mol]:	272.38

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=B6009747&Units=SI>

Micellization properties and related thermodynamic parameters of aqueous sodium dodecyl sulfate and sodium dodecyl sulfonate solutions in the presence of 1-propanol: <https://www.doi.org/10.1016/j.fluid.2014.06.009>
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