

# Di-dodecylamine hydrochloride

<b>Other names:</b>	N-dodecyldodecan-1-aminium chloride didodecylammonium chloride
<b>Inchi:</b>	InChI=1S/C24H51N.ClH/c1-3-5-7-9-11-13-15-17-19-21-23-25-24-22-20-18-16-14-12-10-
<b>InchiKey:</b>	SWWQNNDPJXYCNJ-UHFFFAOYSA-N
<b>Formula:</b>	C24H52ClN
<b>SMILES:</b>	CCCCCCCCCCCCNCCCCCCCCCCCCC.Cl
<b>Mol. weight [g/mol]:</b>	390.13
<b>CAS:</b>	2486-85-3

## Physical Properties

Property code	Value	Unit	Source
hfus	48.00	kJ/mol	Thermal characteristics of solid solid phase transitions in long-chain dialkyl ammonium salts

## Sources

Thermal characteristics of solid solid phase transitions in long-chain dialkyl ammonium salts: <https://www.doi.org/10.1016/j.tca.2005.04.019>  
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C2486853&Units=SI>

## Legend

**hfus:** Enthalpy of fusion at standard conditions

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