

Stearyltrimethylammonium chloride

Other names:	1-Octadecanaminium, N,N,N-trimethyl-, chloride Arquad 18-50 Octadecyl trimethyl ammonium chloride Octosol 474 Stear-trimonium chloride Stearyl trimethyl ammoium chloride Tomah Q-ST-50 Varisoft ST-50 Varisoft TSC trimethyloctadecylammonium chloride N,N,N-trimethyl-1-octadecanaminium chloride
Inchi:	InChI=1S/C21H46N.ClH/c1-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22(2,3)4;/h5
InchiKey:	VBIIIFPGSPJYLRR-UHFFFAOYSA-M
Formula:	C ₂₁ H ₄₆ ClN
SMILES:	<chem>CCCCCCCCCCCCCCCC[N+](C)(C)C.Cl</chem>
Mol. weight [g/mol]:	348.05
CAS:	112-03-8

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C112038&Units=SI>

Latest version available from:

<https://www.cheméo.com/cid/77-508-3/Stearyltrimethylammonium-chloride.pdf>

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