

# Stannane, tributylchloro-

<b>Other names:</b>	Chlorotri-n-butyltin Chlorotributylstannane Stannane, chlorotributyl- Tri-n-butylchlorotin Tri-n-butyltin chloride Tributylchlorostannane Tributylchlorotin Tributylstannyl chloride Tributyltin chloride tri-Normal-butyltin chloride Chloride tri-n-butyltin Tin, tri-n-butyl-, chloride Chlorotributyltin Monochlorotributyltin Tributylstannium chloride Tri-n-butylzinn-chlorid WR 3396 NSC 22323
<b>Inchi:</b>	InChI=1S/3C4H9.ClH.Sn/c3*1-3-4-2;;/h3*1,3-4H2,2H3;1H;/q;;;+1/p-1
<b>InchiKey:</b>	GCTFWCDSFPMHHS-UHFFFAOYSA-M
<b>Formula:</b>	C12H27ClSn
<b>SMILES:</b>	CCCC[Sn](Cl)(CCCC)CCCC
<b>Mol. weight [g/mol]:</b>	325.51
<b>CAS:</b>	1461-22-9

## Physical Properties

Property code	Value	Unit	Source
tf	260.00 ± 0.10	K	NIST Webbook

## Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hfust	11.43	kJ/mol	260.20	NIST Webbook

## Sources

**NIST Webbook:**

<http://webbook.nist.gov/cgi/cbook.cgi?ID=C1461229&Units=SI>

## Legend

**hfust:** Enthalpy of fusion at a given temperature

**tf:** Normal melting (fusion) point

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