

# Fentin hydroxide

**Other names:** Stannane, hydroxytriphenyl-  
Dowco 186  
Du-Ter  
Du-Ter W-50  
Duter extra  
Erithane  
ENT 28009  
Fenolovo  
Hydroxytriphenylstannane  
Hydroxytriphenyltin  
K 19  
Stannol, Triphenyl-  
Tehide  
Tin, hydroxytriphenyl-  
Triphenylstannanol  
Triphenyltin hydroxide  
TPTH  
Fintin hydroxid  
Fintin hydroxyde  
Fintin idrossido  
Fintine hydroxyde  
Hydroxyde de triphenyl-etaïn  
Idrossido di stagno trifénile  
NCI-C00260  
Suzu H  
Tptoh  
Trifenyl-tinhydroxyde  
Triphenyl-zinnhydroxid  
Tubotin  
Vancide KS  
Flo-Tin 4L  
Haitin  
OMS 1017  
Phenostat-H  
Trifenylstanniumhydroxid  
Triphenylstannium hydroxide  
Ashlade flotin  
Farmatin  
Super-tin  
Sunitron H

	NSC 113243
Inchi:	InChI=1S/3C6H5.H2O.Sn/c3*1-2-4-6-5-3-1;/h3*1-5H;1H2;/q;;;;+1/p-1
InchiKey:	BFWMWWXRWVJXSE-UHFFFAOYSA-M
Formula:	C18H16OSn
SMILES:	O[Sn](c1ccccc1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	367.03
CAS:	76-87-9

## Physical Properties

Property code	Value	Unit	Source
chs	-9999.40 ± 7.90	kJ/mol	NIST Webbook
hf	181.70 ± 9.20	kJ/mol	NIST Webbook
hfs	52.00 ± 8.20	kJ/mol	NIST Webbook
hsub	129.70 ± 4.20	kJ/mol	NIST Webbook
rinpol	2682.00		NIST Webbook
ripol	3679.00		NIST Webbook
tf	390.88 ± 0.20	K	NIST Webbook

## Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C76879&Units=SI>

## Legend

chs:	Standard solid enthalpy of combustion
hf:	Enthalpy of formation at standard conditions
hfs:	Solid phase enthalpy of formation at standard conditions
hsub:	Enthalpy of sublimation at standard conditions
rinpol:	Non-polar retention indices
ripol:	Polar retention indices
tf:	Normal melting (fusion) point

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