

Silane, trimethoxyphenyl-

Other names:	Phenyltrimethoxysilane A 153 Silane, phenyltrimethoxy- Trimethoxyphenylsilane (Trimethoxysilyl)benzene CP0330 Phenylmethoxysilane
Inchi:	InChI=1S/C9H14O3Si/c1-10-13(11-2,12-3)9-7-5-4-6-8-9/h4-8H,1-3H3
InchiKey:	ZNOCGWVLWPVKAO-UHFFFAOYSA-N
Formula:	C9H14O3Si
SMILES:	CO[Si](OC)(OC)c1ccccc1
Mol. weight [g/mol]:	198.29
CAS:	2996-92-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.15		Crippen Method
logp	0.772		Crippen Method

Pressure Dependent Properties

Property code	Value	Unit	Pressure [kPa]	Source
tbrp	403.00	K	6.00	NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C2996921&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
tbrp:	Boiling point at reduced pressure

Latest version available from:

<https://www.cheméo.com/cid/60-191-3/Silane-trimethoxyphenyl.pdf>

Generated by Cheméo on 2025-12-06 00:21:57.518882658 +0000 UTC m=+4728715.048923322.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.