

Benzaldehyde, 2-hydroxy, 5-dodecyl, oxime, TMS

Inchi:	InChI=1S/C25H47NO2Si2/c1-8-9-10-11-12-13-14-15-16-17-18-23-19-20-25(27-29(2,3)4)
InchiKey:	TUNMZQZQIHGCAF-XTCLZLMSSA-N
Formula:	C25H47NO2Si2
SMILES:	CCCCCCCCCCCCc1ccc(O[Si](C)(C)C)c(C=NO[Si](C)(C)C)c1
Mol. weight [g/mol]:	449.82

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.50		Crippen Method
logp	8.549		Crippen Method
rinpol	2606.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R58280&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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