

# 2-Nonenal, 3-hydroxy, TMS, PFBO, # 2

**Inchi:** InChI=1S/C19H26F5NO2Si/c1-5-6-7-8-9-13(27-28(2,3)4)10-11-25-26-12-14-15(20)17(22)  
**InchiKey:** SEAQAZBLPDXFHC-FHVOTVFWSA-N  
**Formula:** C19H26F5NO2Si  
**SMILES:** CCCCCC(=CC=NOCc1c(F)c(F)c(F)c(F)c1F)O[Si](C)(C)C  
**Mol. weight [g/mol]:** 423.49

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.76		Crippen Method
logp	6.590		Crippen Method
rinpol	1998.00		NIST Webbook
rinpol	1998.00		NIST Webbook

## Sources

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R398888&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

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

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<https://www.chemeo.com/cid/35-703-2/2-Nonenal-3-hydroxy-TMS-PFBO-2.pdf>

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