p-Trimethylsiloxybenzaldehyde oxime, trimethylsilyl-

Other names: p-Trimethylsilyloxybenzaldehyde oxime, trimethylsilyl-
Benzaldehyde, 4-hydroxy, oxime, bis-TMS
4-Hydroxybenzaldoxime, 2tms derivative
Inchi: InChI=1S/C13H23NO2Si2/c1-17(2,3)15-13-9-7-12(8-10-13)11-14-16-18(4,5)6/h7-11H,1-
InchiKey: FCXDNNRYIHPCSF-UHFFFAOYSA-N
Formula: C13H23NO2Si2
SMILES: C[Si](C)(C)ON=Cc1ccc(O[Si](C)(C)C)cc1
Mol. weight [g/mol]: 281.50
CAS: 52629-38-6

Physical Properties

Property code	Value	Unit	Source
log10ws	0.49		Crippen Method
logp	4.086		Crippen Method
rinpol	1642.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C52629386&Units=SI

Legend

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

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