

4-Isopropylphenol, trimethylsilyl ether

Inchi: InChI=1S/C12H20OSi/c1-10(2)11-6-8-12(9-7-11)13-14(3,4)5/h6-10H,1-5H3
InchiKey: XBIVPROGJPCZTA-UHFFFAOYSA-N
Formula: C12H20OSi
SMILES: CC(C)c1ccc(O[Si](C)(C)C)cc1
Mol. weight [g/mol]: 208.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.66		Crippen Method
logp	4.024		Crippen Method
rinpol	1290.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U373174&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/33-360-5/4-Isopropylphenol-trimethylsilyl-ether.pdf>

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