

4-Ethylbenzoic acid, TBDMS

Inchi: InChI=1S/C15H24O2Si/c1-7-12-8-10-13(11-9-12)14(16)17-18(5,6)15(2,3)4/h8-11H,7H2,
InchiKey: ITFNSLYHICKEBH-UHFFFAOYSA-N
Formula: C15H24O2Si
SMILES: CCc1ccc(C(=O)O[Si](C)(C)C(C)(C)C)cc1
Mol. weight [g/mol]: 264.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.66		Crippen Method
logp	4.411		Crippen Method
rinpol	1704.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R563676&Units=SI>

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/62-253-2/4-Ethylbenzoic-acid-TBDMS.pdf>

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