2,6-DIMETHYLPHENOL TBDMS

Other names: 2,6-Dimethylphenol tBDMS
Inchi: InChI=1S/C14H24OSi/c1-11-9-8-10-12(2)13(11)15-16(6,7)14(3,4)5/h8-10H,1-7H3
InchiKey: VCYANHUYTDKAFJ-UHFFFAOYSA-N
Formula: C14H24OSi
SMILES: Cc1cccc(C)c1O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 236.43

Physical Properties

Property code	Value	Unit	Source
ie	8.26	eV	Cheméo Relay (1.0)
logp	4.687		Crippen Method
rinpol	1505.00		NIST Webbook
tb	520.12	K	Cheméo Relay (1.0)

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C62790890&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):

Legend

ie: Ionization energy
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices
tb: Normal Boiling Point Temperature

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https://www.chemeo.com/cid/11-747-0/2-6-DIMETHYLPHENOL-TBDMS.pdf

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