

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:	<chem>Cc1cccc(C)c1O[Si](C)(C)C(C)(C)C</chem>
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

Cheméo Relay (1.0, beta):

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):

Legend

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

Latest version available from:

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

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