

1-Cyclohexyldimethylsilyloxy-2-methylbenzene

Inchi: InChI=1S/C15H24OSi/c1-13-9-7-8-12-15(13)16-17(2,3)14-10-5-4-6-11-14/h7-9,12,14H,4
InchiKey: NFLPOPQKPYPEJZ-UHFFFAOYSA-N
Formula: C15H24OSi
SMILES: Cc1ccccc1O[Si](C)(C)C1CCCCC1
Mol. weight [g/mol]: 248.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.94		Crippen Method
logp	4.913		Crippen Method
rinpol	1675.00		NIST Webbook
rinpol	1675.00		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=U299099&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/83-584-2/1-Cyclohexyldimethylsilyloxy-2-methylbenzene.pdf>

Generated by Cheméo on 2025-12-21 00:57:18.148439269 +0000 UTC m=+6026835.678479923.

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