

1-Dimethylisopropylsilyloxy-3-methylbenzene

Inchi: InChI=1S/C12H20OSi/c1-10(2)14(4,5)13-12-8-6-7-11(3)9-12/h6-10H,1-5H3
InchiKey: JZWHWSLBJKOEI-UHFFFAOYSA-N
Formula: C12H20OSi
SMILES: Cc1cccc(O[Si](C)(C)C(C)C)c1
Mol. weight [g/mol]: 208.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.79		Crippen Method
logp	3.989		Crippen Method

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U307908&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

Latest version available from:

<https://www.chemeo.com/cid/85-144-8/1-Dimethylisopropylsilyloxy-3-methylbenzene.pdf>

Generated by Cheméo on 2025-12-23 09:48:33.220139393 +0000 UTC m=+6231510.750180055.

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