

# 1-Butyldimethylsilyloxy-2-isopropoxybenzene

**Inchi:** InChI=1S/C15H26O2Si/c1-6-7-12-18(4,5)17-15-11-9-8-10-14(15)16-13(2)3/h8-11,13H,6-7H2  
**InchiKey:** CXUGIXMXNVHJAE-UHFFFAOYSA-N  
**Formula:** C15H26O2Si  
**SMILES:** CCCC[Si](C)(C)Oc1ccccc1OC(C)C  
**Mol. weight [g/mol]:** 266.45

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.80		Crippen Method
logp	4.858		Crippen Method
rinpol	1565.00		NIST Webbook
rinpol	1565.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299065&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)

## 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/45-038-0/1-Butyldimethylsilyloxy-2-isopropoxybenzene.pdf>

Generated by Cheméo on 2024-04-19 02:00:01.965357419 +0000 UTC m=+15781250.885934731.

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