

# 4-Bromophenoxyacetic acid, benzyldimethylsilyl ester

**Inchi:** InChI=1S/C17H19BrO3Si/c1-22(2,13-14-6-4-3-5-7-14)21-17(19)12-20-16-10-8-15(18)9-1  
**InchiKey:** YCYOSUPXHRYERA-UHFFFAOYSA-N  
**Formula:** C17H19BrO3Si  
**SMILES:** C[Si](C)(Cc1ccccc1)OC(=O)COc1ccc(Br)cc1  
**Mol. weight [g/mol]:** 379.32

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.04		Crippen Method
logp	4.358		Crippen Method
rinpol	2392.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375610&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

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