

# 4-Bromo-2,5-dimethoxyphenethylamine, N-trimethylsilyl-

**Inchi:** InChI=1S/C13H22BrNO2Si/c1-16-12-9-11(14)13(17-2)8-10(12)6-7-15-18(3,4)5/h8-9,15H  
**InchiKey:** LTSMHXBNVXWRNH-UHFFFAOYSA-N  
**Formula:** C13H22BrNO2Si  
**SMILES:** COc1cc(CCN[Si](C)(C)C)c(OC)cc1Br  
**Mol. weight [g/mol]:** 332.31

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.17		Crippen Method
logp	3.433		Crippen Method
rinpol	1949.90		NIST Webbook
rinpol	1949.90		NIST Webbook

## Sources

**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)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U417181&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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