

# Bis(p-carboxy phenyl dimethyl silyl) ether

**Inchi:** InChI=1S/C18H22O5Si2/c1-24(2,15-9-5-13(6-10-15)17(19)20)23-25(3,4)16-11-7-14(8-12)  
**InchiKey:** JVVGCMZNVXAOOZ-UHFFFAOYSA-N  
**Formula:** C18H22O5Si2  
**SMILES:** C[Si](C)(O[Si](C)(C)c1ccc(C(=O)O)cc1)c1ccc(C(=O)O)cc1  
**Mol. weight [g/mol]:** 374.54  
**CAS:** 18054-10-9

## Physical Properties

Property code	Value	Unit	Source
log10ws	-7.99		Crippen Method
logp	2.624		Crippen Method

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C18054109&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient

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