

# Hippuric acid, 4-methoxy, TMS, # 2

**Inchi:** InChI=1S/C13H19NO4Si/c1-17-11-7-5-10(6-8-11)13(16)14-9-12(15)18-19(2,3)4/h5-8H,9  
**InchiKey:** YWKJLCHQPZBYEL-UHFFFAOYSA-N  
**Formula:** C13H19NO4Si  
**SMILES:** COc1ccc(C(=O)NCC(=O)O[Si](C)(C)C)cc1  
**Mol. weight [g/mol]:** 281.38

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.52		Crippen Method
logp	1.803		Crippen Method
rinsol	2077.00		NIST Webbook
rinsol	2077.00		NIST Webbook

## Sources

**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=R94745&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

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

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<https://www.chemeo.com/cid/117-982-2/Hippuric-acid-4-methoxy-TMS-2.pdf>

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