

# Tolmetin, TBDMS

**Inchi:** InChI=1S/C21H29NO3Si/c1-15-8-10-16(11-9-15)20(24)18-13-12-17(22(18)5)14-19(23)2  
**InchiKey:** KEVJKOBQVLWWFP-UHFFFAOYSA-N  
**Formula:** C21H29NO3Si  
**SMILES:** Cc1ccc(C(=O)c2ccc(CC(=O)O[Si](C)(C)C(C)(C)C)n2C)cc1  
**Mol. weight [g/mol]:** 371.55

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.42		Crippen Method
logp	4.655		Crippen Method
rinpol	2661.40		NIST Webbook
rinpol	2661.40		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=R258730&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  
**rinpol:** Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/119-142-2/Tolmetin-TBDMS.pdf>

Generated by Cheméo on 2024-04-29 19:17:54.012652892 +0000 UTC m=+16707522.933230207.

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