

# D-glucuronic acid, TMS diethyldithioacetal derivative

**Inchi:** InChI=1S/C25H60O6S2Si5/c1-18-32-25(33-19-2)23(30-37(12,13)14)21(28-35(6,7)8)20(2  
**InchiKey:** FOIFFUJOBWXFIH-CWBXHPNXSA-N  
**Formula:** C25H60O6S2Si5  
**SMILES:** CCSC(SCC)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(=O)O[Si](C)(C)C  
**Mol. weight [g/mol]:** 661.30

## Physical Properties

Property code	Value	Unit	Source
log10ws	3.42		Crippen Method
logp	8.077		Crippen Method
rinpol	2333.00		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=R502780&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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