

# d4-Cystine, tri-TMS

**Inchi:** InChI=1S/C15H36N2O4S2Si3/c1-24(2,3)17-13(15(19)21-26(7,8)9)11-23-22-10-12(16)14  
**InchiKey:** NIRWUGJVFWNGAW-MKQHWYKPSA-N  
**Formula:** C15H32D4N2O4S2Si3  
**SMILES:** C[Si](C)(C)NC(CSSCC(N)C(=O)O[Si](C)(C)C)C(=O)O[Si](C)(C)C  
**Mol. weight [g/mol]:** 460.87

## Physical Properties

Property code	Value	Unit	Source
log10ws	2.42		Crippen Method
logp	3.244		Crippen Method
rinpol	2319.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R330179&Units=SI>  
**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)

## 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/13-168-1/d4-Cystine-tri-TMS.pdf>

Generated by Cheméo on 2024-04-19 20:19:08.50422425 +0000 UTC m=+15847197.424801562.

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