

Tartaric acid, ethyl ester, 3TMS

Inchi: InChI=1S/C15H34O6Si3/c1-11-18-14(16)12(19-22(2,3)4)13(20-23(5,6)7)15(17)21-24(8,9)
InchiKey: SXWHBLVYVDZRD-LUHFFFAOYSA-N
Formula: C₁₅H₃₄O₆Si₃
SMILES: CCOC(=O)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 394.68

Physical Properties

Property code	Value	Unit	Source
log10ws	3.62		Crippen Method
logp	3.368		Crippen Method
rinpol	1592.60		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U414029&Units=SI>

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.cheméo.com/cid/79-317-3/Tartaric-acid-ethyl-ester-3TMS.pdf>

Generated by Cheméo on 2024-04-24 18:33:39.903461767 +0000 UTC m=+16272868.824039082.

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