

Mannonic acid, hexakis-TMS

Inchi: InChI=1S/C24H60O7Si6/c1-32(2,3)26-19-20(27-33(4,5)6)21(28-34(7,8)9)22(29-35(10,11)12)31(13,14)15-16-17-18
InchiKey: IVIMVRAMMWQMHHJ-LUKWVAJMSA-N
Formula: C₂₄H₆₀O₇Si₆
SMILES: C[Si](C)(C)OCC(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]: 629.24

Physical Properties

Property code	Value	Unit	Source
log10ws	7.08		Crippen Method
logp	7.096		Crippen Method
rinpol	2034.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R101901&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.chemeo.com/cid/57-823-5/Mannonic-acid-hexakis-TMS.pdf>

Generated by Cheméo on 2025-12-05 14:23:54.127034443 +0000 UTC m=+4692831.657075098.

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