

SACCHARIC ACID (6TMS)

Inchi:	InChI=1S/C24H58O8Si6/c1-33(2,3)27-19(21(29-35(7,8)9)23(25)31-37(13,14)15)20(28-34)22
InchiKey:	AFNUGMFTFWKGLV-UHFFFAOYSA-N
Formula:	C24H58O8Si6
SMILES:	C[Si](C)(C)OC(=O)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
Mol. weight [g/mol]:	643.23

Physical Properties

Property code	Value	Unit	Source
log10ws	7.30		Crippen Method
logp	6.623		Crippen Method
rinpol	2002.90		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=U141328&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/69-770-1/SACCHARIC-ACID-6TMS.pdf>

Generated by Cheméo on 2025-12-05 12:12:33.790016198 +0000 UTC m=+4684951.320056853.

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