Palatinose, MO TMS

Inchi:	InChI=1S/C37H89NO11Si8/c1-39-38-29(26-41-50(2,3)4)32(45-53(11,12)13)34(47-55(17
InchiKey:	IWOAZCFJOLHKAC-XDVDLGPNSA-N
Formula:	C37H89NO11Si8
SMILES:	CON=C(CO[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(COC1OC(CO[Si](C)(C)C)C(O[
Mol. weight [g/mol]:	948.79

Physical Properties

Property code	Value	Unit	Source
log10ws	8.88		Crippen Method
logp	9.754		Crippen Method
rinpol	2960.00		NIST Webbook
rinpol	2960.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R384408&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	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

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https://www.chemeo.com/cid/61-960-8/Palatinose-MO-TMS.pdf
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