

Galactinol, nonakis(trimethylsilyl) ether

Inchi:	InChI=1S/C39H94O11Si9/c1-51(2,3)40-28-29-30(43-52(4,5)6)32(44-53(7,8)9)38(50-59(2
InchiKey:	ZEMVMEYROARRMK-UHFFFAOYSA-N
Formula:	C39H94O11Si9
SMILES:	C[Si](C)(C)OCC1OC(OC2C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C
Mol. weight [g/mol]:	991.93

Physical Properties

Property code	Value	Unit	Source
log10ws	9.92		Crippen Method
logp	10.722		Crippen Method
rinsol	2946.00		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U380094&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinsol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/64-132-4/Galactinol-nonakis-trimethylsilyl-ether.pdf>

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