Myricetin, hexakis(trimethylsilyl) ether

Other names:	3,5,7-Tris[(trimethylsilyl)oxy]-2-pyrrol3,4,5-tris[(trimethylsilyl)oxy]phenylmorpho-4H-chrom
	Myricetin, TMS
	Myricetin, 6tms derivative
Inchi:	InChI=1S/C33H58O8Si6/c1-42(2,3)36-24-21-25-29(26(22-24)37-43(4,5)6)30(34)33(41-4
InchiKey:	QWDLZFLTUKTITG-UHFFFAOYSA-N
Formula:	C33H58O8Si6
SMILES:	C[Si](C)(C)Oc1cc(O[Si](C)(C)C)c2c(=O)c(O[Si](C)(C)C)c(-c3cc(O[Si](C)(C)C)c(O[Si](C)(C
Mol. weight [g/mol]:	751.32

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.08		Crippen Method
logp	10.742		Crippen Method
rinpol	3346.70		NIST Webbook
rinpol	3346.70		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U333500&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

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