

ERYTHROSE MEOX 3 TMS-1

Inchi:	InChI=1S/C14H35NO4Si3/c1-16-15-11-13(18-21(5,6)7)14(19-22(8,9)10)12-17-20(2,3)4/h
InchiKey:	ALJSKKFUUDIVIZ-UONOGXRCSA-N
Formula:	C14H35NO4Si3
SMILES:	CON=CC(O[Si](C)(C)C)C(CO[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]:	365.69

Physical Properties

Property code	Value	Unit	Source
log10ws	3.44		Crippen Method
logp	3.910		Crippen Method
rinpol	1438.90		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R414509&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
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

Latest version available from:

<https://www.chemeo.com/cid/41-479-5/ERYTHROSE-MEOX-3-TMS-1.pdf>

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