Silane, chloromethyl, ethoxy, methyl, 4-(dimethylamino)phenyl

Inchi: InChI=1S/C12H20ClNOSi/c1-5-15-16(4,10-13)12-8-6-11(7-9-12)14(2)3/h6-9H,5,10H2,1-4

InchiKey: BYIGWYXDEOLFBH-UHFFFAOYSA-N

Formula: C12H20ClNOSi

SMILES: CCO[Si](C)(CCl)c1ccc(N(C)C)cc1

Mol. weight [g/mol]: 257.83

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.38		Crippen Method
logp	2.349		Crippen Method
rinpol	1810.00		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=R311643&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices