Triamcinolone, MO TMS

Inchi: InChI=1S/C35H65FN2O6Si4/c1-32-20-19-26(37-39-3)21-25(32)17-18-27-28-22-30(42-46
InchiKey: DBSRKIMUVAZSRC-ZKTFXZSQSA-N
Formula: C35H65FN2O6Si4
SMILES: CON=C1C=CC2(C)C(=C1)CCC1C3CC(O[Si](C)(C)C)C(O[Si](C)(C)C)(C(CO[Si](C)(C)C)=
Mol. weight [g/mol]: 741.24

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.13		Crippen Method
logp	8.924		Crippen Method
rinpol	3487.00		NIST Webbook
rinpol	3487.00		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=R44124&Units=SI

Legend

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