

Triamcinolone, 20-hydroxy, MO TMS

Inchi: InChI=1S/C37H72FNO6Si5/c1-34-22-21-28(39-40-3)23-27(34)19-20-29-30-24-31(42-47)
InchiKey: RMZWLYIIBQBHEK-NHXZZABLSA-N
Formula: C37H72FNO6Si5
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]: 786.40

Physical Properties

Property code	Value	Unit	Source
log10ws	1.02		Crippen Method
logp	10.142		Crippen Method
rinpol	3493.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R44110&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/58-779-4/Triamcinolone-20-hydroxy-MO-TMS.pdf>

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