

Triamcinolone, 11-keto, MO TMS

Inchi: InChI=1S/C33H58FN3O6Si3/c1-30-18-17-24(35-38-3)19-23(30)15-16-25-26-20-29(42-45-44-43-41-40-39-38-37-36-35-34-33-32-31-30)/p1
InchiKey: RNTGLNFXIJRWIK-JXZVQOGHSA-N
Formula: C33H58FN3O6Si3
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)C)C1
Mol. weight [g/mol]: 696.09

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.28		Crippen Method
logp	7.706		Crippen Method
rinpol	3348.00		NIST Webbook
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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=R44106&Units=SI>

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/64-297-2/Triamcinolone-11-keto-MO-TMS.pdf>

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