

Prosta-5,8(12),13-trien-1-oic acid, 9-(ethoxyimino)-15-[(trimethylsilyl)oxy]-, trimethylsilyl ester, (5Z,13E,15S)-

Other names:

PubB2 ethyl oxime-714S

Inchi: InChI=1S/C28H51NO4Si2/t1-9-11-14-17-25(32-34(3,4)5)22-20-24-21-23-27(29-31-10-2)

InchiKey: JZAZYZCGWWUAV-QEURVTQ TSA-N

Formula: C28H51NO4Si2

SMILES: CCCCCC(C=CC1=C(CC=CCCC(=O)O[Si](C)(C)C)C(=NOCC)CC1)O[Si](C)(C)C

Mol. weight [g/mol]: 521.88

CAS: 56009-44-0

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.40		Crippen Method
logp	8.321		Crippen Method
rinpol	2776.00		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=C56009440&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

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