

Ceramide 18:1/16:0 methaneboronate

Inchi: InChI=1S/C35H68BNO3/c1-4-6-8-10-12-14-16-18-20-22-24-26-28-30-34-33(32-39-36(3))
InchiKey: VZQCMUJFAGPLPV-JODYPZOSSA-N
Formula: C35H68BNO3
SMILES: CCCCCCCCCCCCCC=CC1OB(C)OCC1NC(=O)CCCCCCCCCCCCCCC
Mol. weight [g/mol]: 561.73

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.25		Crippen Method
logp	10.743		Crippen Method
rinpol	3909.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R385629&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/27-792-3/Ceramide-18-1-16-0-methaneboronate.pdf>

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