

Glycerol 1-hexadecenoate, methylboronate

Inchi: InChI=1S/C20H37BO4/c1-3-4-5-6-7-8-9-10-11-12-13-14-15-16-20(22)23-17-19-18-24-21
InchiKey: NSGVHTZBTFRUDE-HJWRWDBZSA-N
Formula: C20H37BO4
SMILES: CCCCCC=CCCCCCCC(=O)OCC1COB(C)O1
Mol. weight [g/mol]: 352.32

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.76		Crippen Method
logp	5.320		Crippen Method
rinpol	2355.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R385703&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/19-616-7/Glycerol-1-hexadecenoate-methylboronate.pdf>

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