

N-octadecyldihydroxyborane

Inchi:	InChI=1S/C18H39BO2/c1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19(20)21/h20-21
InchiKey:	HGDBMZFKWYNK-UHFFFAOYSA-N
Formula:	C18H39BO2
SMILES:	CCCCCCCCCCCCCCCCCB(O)O
Mol. weight [g/mol]:	298.31
CAS:	4445-09-4

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.55		Crippen Method
logp	5.721		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C4445094&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.cheméo.com/cid/88-866-4/N-octadecyldihydroxyborane.pdf>

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