

Bromotrihexylsilane

Inchi: InChI=1S/C18H39BrSi/c1-4-7-10-13-16-20(19,17-14-11-8-5-2)18-15-12-9-6-3/h4-18H2,1
InchiKey: CDYBQTCHNJVRMF-UHFFFAOYSA-N
Formula: C18H39BrSi
SMILES: CCCCCC[Si](Br)(CCCCC)CCCCC
Mol. weight [g/mol]: 363.49
CAS: 116435-00-8

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.84		Crippen Method
logp	8.068		Crippen Method

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=C116435008&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/27-523-1/Bromotrihexylsilane.pdf>

Generated by Cheméo on 2025-12-06 05:51:26.444788557 +0000 UTC m=+4748483.974829211.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.