

Difluoroborane, pentafluoroethyl-

Inchi:	InChI=1S/BF7Si2/c2-1(3)9(4,5)10(6,7)8
InchiKey:	JNJRONPBDVTMC-UHFFFAOYSA-N
Formula:	BF7Si2
SMILES:	FB(F)[Si](F)(F)[Si](F)(F)F
Mol. weight [g/mol]:	199.97
CAS:	14890-36-9

Physical Properties

Property code	Value	Unit	Source
log10ws	4.34		Crippen Method
logp	1.799		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=C14890369&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/71-226-2/Difluoroborane-pentafluoroethyl.pdf>

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