

Isopropyldifluoroborane

Inchi: InChI=1S/C3H7BF2/c1-3(2)4(5)6/h3H,1-2H3
InchiKey: ZNGYGWBCHYGGRA-UHFFFAOYSA-N
Formula: C3H7BF2
SMILES: CC(C)B(F)F
Mol. weight [g/mol]: 91.89
CAS: 3857-03-2

Physical Properties

Property code	Value	Unit	Source
log10ws	0.55		Crippen Method
logp	1.824		Crippen Method

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C3857032&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/49-792-9/Isopropyldifluoroborane.pdf>

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