Vanadium ion (1+)

Other names: Vanadium cation
Inchi: InChI=1S/V/q+1
InchiKey: GNZKCLSXDUXHNG-UHFFFAOYSA-N
Formula: V+
SMILES: [V+]
Mol. weight [g/mol]: 50.94
CAS: 14782-33-3

Physical Properties

Property code	Value	Unit	Source
log10ws	1.28		Crippen Method
logp	-0.003		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=C14782333&Units=SI

Legend

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