

Nickel ion (1+)

Other names:	Nickel cation
Inchi:	InChI=1S/Ni/q+1
InchiKey:	YWMAPNNZOCSAPF-UHFFFAOYSA-N
Formula:	Ni+
SMILES:	[Ni+]
Mol. weight [g/mol]:	58.69
CAS:	14903-34-5

Physical Properties

Property code	Value	Unit	Source
log10ws	1.28		Crippen Method
logp	-0.003		Crippen Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C14903345&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/33-616-1/Nickel-ion-1.pdf>

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