

Zirconium ion (1+)

Other names:	Zirconium cation
Inchi:	InChI=1S/Zr/q+1
InchiKey:	YTPUOJUPWBJFCE-UHFFFAOYSA-N
Formula:	Zr+
SMILES:	[Zr+]
Mol. weight [g/mol]:	91.22
CAS:	14701-19-0

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=C14701190&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/18-618-6/Zirconium-ion-1.pdf>

Generated by Cheméo on 2024-08-19 05:37:43.182567642 +0000 UTC m=+2735732.429673059.

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