

Calcium ion (1+)

Other names:	Calcium cation
Inchi:	InChI=1S/Ca/q+1
InchiKey:	JDMNMMCDWTVNSP-UHFFFAOYSA-N
Formula:	Ca+
SMILES:	[Ca+]
Mol. weight [g/mol]:	40.08
CAS:	14102-48-8

Physical Properties

Property code	Value	Unit	Source
log10ws	2.57		Crippen Method
logp	-0.381		Crippen Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C14102488&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/40-831-4/Calcium-ion-1.pdf>

Generated by Cheméo on 2024-04-30 21:23:21.417350197 +0000 UTC m=+16801450.337927508.

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