

Molybdenum ion (1+)

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|-----------------------------|-----------------------------|
| Other names: | Molybdenum cation |
| Inchi: | InChI=1S/Mo/q+1 |
| InchiKey: | XJCQKXPYXRYZQM-UHFFFAOYSA-N |
| Formula: | Mo+ |
| SMILES: | [Mo+] |
| Mol. weight [g/mol]: | 95.96 |
| CAS: | 16727-12-1 |

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/ci9903071 |
| Crippen Method: | https://www.chemeo.com/doc/models/crippen_log10ws |
| NIST Webbook: | http://webbook.nist.gov/cgi/cbook.cgi?ID=C16727121&Units=SI |

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/33-748-5/Molybdenum-ion-1.pdf>

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