

# vanadium oxide

Other names:	Vanadium monoxide
Inchi:	InChI=1S/O.V
InchiKey:	IBYSTTGVDIFUAY-UHFFFAOYSA-N
Formula:	OV
SMILES:	O=[V]
Mol. weight [g/mol]:	66.94
CAS:	12035-98-2

## Correlations

Information	Value
Property code	pvap
Equation	$\ln(P_{vp}) = A + B/(T + C)$
Coeff. A	9.61307e+00
Coeff. B	-1.63484e+04
Temperature range (K), min.	943.15
Temperature range (K), max.	1500.00

## Sources

The Yaws Handbook of Vapor Pressure:  
NIST Webbook:

<https://www.sciencedirect.com/book/9780128029992/the-yaws-handbook-of-vapor-pressure>  
<http://webbook.nist.gov/cgi/cbook.cgi?ID=C12035982&Units=SI>

## Legend

pvap: Vapor pressure

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<https://www.chemeo.com/cid/17-477-4/vanadium-oxide.pdf>

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