

hexacarbonylvanadate(1-)

Other names:	(CO) ₆ V
Inchi:	InChI=1S/6CO.V/c6*1-2;/q;;;;;-1
InchiKey:	RJSYZIBSVYVNAP-UHFFFAOYSA-N
Formula:	C ₆ O ₆ V
SMILES:	[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[V-]
Mol. weight [g/mol]:	219.00
CAS:	20644-87-5

Physical Properties

Property code	Value	Unit	Source
affp	799.90	kJ/mol	NIST Webbook
basg	775.30	kJ/mol	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C20644875&Units=SI>

Legend

affp: Proton affinity
basg: Gas basicity

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<https://www.cheméo.com/cid/66-821-7/hexacarbonylvanadate-1.pdf>

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