

OCIO3

Inchi:	InChI=1S/ClHO4/c2-1(3,4)5/h(H,2,3,4,5)/p-1
InchiKey:	VLTRZXGMWDSKGL-UHFFFAOYSA-M
Formula:	ClO4
SMILES:	[O-][Cl+3]([O-])([O-])[O-]
Mol. weight [g/mol]:	99.45
CAS:	14797-73-0

Physical Properties

Property code	Value	Unit	Source
mcvol	44.430	ml/mol	McGowan Method

Sources

McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C14797730&Units=SI

Legend

mcvol: McGowan's characteristic volume

Latest version available from:

<https://www.cheméo.com/cid/32-178-9/OCIO3.pdf>

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