

Rhenium tetrafluoride oxide

Other names:	Rhenium fluoride oxide (ReF4O) ReOF4
Inchi:	InChI=1S/4FH.O.Re/h4*1H;;/q;;;;;+4/p-4
InchiKey:	ZFISRUVPYVGWSJ-UHFFFAOYSA-J
Formula:	F4ORe
SMILES:	O=[Re](F)(F)(F)F
Mol. weight [g/mol]:	278.20
CAS:	17026-29-8

Physical Properties

Property code	Value	Unit	Source
ie	10.50	eV	NIST Webbook
ie	10.98	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C17026298&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/14-420-9/Rhenium-tetrafluoride-oxide.pdf>

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