

Chromyl fluoride

Other names:	Chromium, difluorodioxo- Chromium difluoride dioxide Chromium fluoride oxide (CrO2F2) Chromium oxyfluoride Chromoxyfluoride Chromyl fluoride (CrO2F2) Difluorodioxochromium Chromium, difluorodioxo-, (T-4)-
Inchi:	InChI=1S/Cr.2FH.2O/h;2*1H;;/q+2;;;/p-2
InchiKey:	FRLBLFFATGQISB-UHFFFAOYSA-L
Formula:	CrF2O2
SMILES:	O=[Cr](=O)(F)F
Mol. weight [g/mol]:	121.99
CAS:	7788-96-7

Physical Properties

Property code	Value	Unit	Source
ie	12.91 ± 0.03	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C7788967&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/58-451-7/Chromyl-fluoride.pdf>

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