

# Methyl chloromethyl sulfide chromium pentacarbonyl

**Inchi:** InChI=1S/C2H5ClS.5CO.Cr/c1-4-2-3;5\*1-2;/h2H2,1H3;;;;;;;;;  
**InchiKey:** YTSSKKVQBCITQW-UHFFFAOYSA-N  
**Formula:** C7H5ClCrO5S  
**SMILES:** CSCCl.[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[Cr]  
**Mol. weight [g/mol]:** 288.63  
**CAS:** 65338-63-8

## Physical Properties

Property code	Value	Unit	Source
ie	7.74	eV	NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C65338638&Units=SI>

## Legend

**ie:** Ionization energy

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