

# Chromium(III) trisO,O'-(diethyldithiophosphate)

Other names:	Chromium tris(diethyldithiophosphate)
Inchi:	InChI=1S/3C4H10O2PS2.Cr/c3*1-3-5-7(8,9)6-4-2;/h3*3-4H2,1-2H3;/q3*-2;+6
InchiKey:	WTOLHMMWKFOOBJ-UHFFFAOYSA-N
Formula:	C12H30CrO6P3S6
SMILES:	CCO[PH]1(OCC)S[Cr]23(S1)(S[PH](OCC)(OCC)S2)S[PH](OCC)(OCC)S3
Mol. weight [g/mol]:	607.67
CAS:	14177-95-8

## Physical Properties

Property code	Value	Unit	Source
ie	7.71	eV	NIST Webbook

## Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C14177958&Units=SI>

## Legend

ie: Ionization energy

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<https://www.cheméo.com/cid/40-123-0/Chromium-III-trisO-O-diethyldithiophosphate.pdf>

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