

Tris(3-nitro-2,4-pentanedionato)chromium

Inchi:	InChI=1S/3C5H7NO4.Cr/c3*1-3(7)5(4(2)8)6(9)10;/h3*7H,1-2H3;/q;;;+3/p-3/b3*5-3+;
InchiKey:	UVDYJZDCYMSMQA-ICOHFRJASA-K
Formula:	C15H18CrN3O12
SMILES:	CC(=O)C(=C(C)[O-])[N+](=O)[O-].CC(=O)C(=C(C)[O-])[N+](=O)[O-].CC(=O)C(=C(C)[O-])[N+](=O)[O-]
Mol. weight [g/mol]:	484.31
CAS:	13938-89-1

Physical Properties

Property code	Value	Unit	Source
ie	8.63 ± 0.05	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C13938891&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/21-551-6/Tris-3-nitro-2-4-pentanedionato-chromium.pdf>

Generated by Cheméo on 2024-05-05 03:56:53.604103471 +0000 UTC m=+17170662.524680783.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.