

Aniline chromium tricarbonyl

Other names:	Chromium, («eta»(6)-benzenamine)tricarbonyl- («pi»-aniline)tricarbonylchromium
Inchi:	InChI=1S/C6H7N.3CO.Cr/c7-6-4-2-1-3-5-6;3*1-2;/h1-5H,7H2;;;
InchiKey:	GTBALQYIHQCPIJ-UHFFFAOYSA-N
Formula:	C9H7CrNO3
SMILES:	Nc1ccccc1.[C-]#[O+].[C-]#[O+].[C-]#[O+].[Cr]
Mol. weight [g/mol]:	229.15
CAS:	12108-11-1

Physical Properties

Property code	Value	Unit	Source
ie	6.50 ± 0.10	eV	NIST Webbook
ie	7.05	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C12108111&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/40-200-4/Aniline-chromium-tricarbonyl.pdf>

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