

Chromium, tricarbonyl[(1,2,3,4,5,6-«eta»)-1,4-dimethylbenzen

Other names:	1,4-Dimethylbenzenechromium tricarbonyl tricarbonyl(p-xylene)chromium
Inchi:	InChI=1S/C8H10.3CO.Cr/c1-7-3-5-8(2)6-4-7;3*1-2;/h3-6H,1-2H3;;;
InchiKey:	SZFONDSPNNKEQT-UHFFFAOYSA-N
Formula:	C11H10CrO3
SMILES:	Cc1ccc(C)cc1.[C-]#[O+].[C-]#[O+].[C-]#[O+].[Cr]
Mol. weight [g/mol]:	242.19
CAS:	12129-27-0

Physical Properties

Property code	Value	Unit	Source
ie	7.35 ± 0.04	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C12129270&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/26-239-8/Chromium-tricarbonyl-1-2-3-4-5-6-eta-1-4-dimethylbenzene.pdf>

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