

Iron, tricarbonyl[(1,2,3,4-«eta»)-1,3-cycloheptadien

Inchi: InChI=1S/C7H10.3CO.Fe/c1-2-4-6-7-5-3-1;3*1-2;/h1-4H,5-7H2;;;;
InchiKey: IIZRLLCOANSZOE-UHFFFAOYSA-N
Formula: C10H10FeO3
SMILES: C1=CCCCC=C1.[C-]#[O+].[C-]#[O+].[C-]#[O+].[Fe]
Mol. weight [g/mol]: 234.03
CAS: 40674-86-0

Physical Properties

Property code	Value	Unit	Source
ie	7.78	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C40674860&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/67-540-8/Iron-tricarbonyl-1-2-3-4-eta-1-3-cycloheptadiene.pdf>

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