

# Ferbam

<b>Other names:</b>	Iron, tris(dimethyldithiocarbamato)- Iron, tris(dimethylcarbamodithioato-S,S')-, (OC-6-11)- Aafertis Aaferzimag Bercema Fertam 50 Carbamic acid, dimethyldithio-, iron(3+) salt Carbamodithioic acid, dimethyl-, iron(3+) salt Dimethyldithiocarbamic acid, iron salt Dimethyldithiocarbamic acid, iron(3+) salt F 40 Ferbam 50 Ferbam, Iron salt Ferberk Fermate Fermate Ferbam fungicide Ferradow Ferric dimethyldithiocarbamate Fuklasin Ultra Fuklazin Hexaferb Iron dimethyldithiocarbamate Karbam Black Stauffer ferbam Tris(dimethyldithiocarbamato)iron Tris(N,N-dimethyldithiocarbamato)iron(III) Iron tris(N,N-dimethyldithiocarbamate)
<b>Inchi:</b>	InChI=1S/3C3H7NS2.Fe/c3*1-4(2)3(5)6;/h3*1-2H3,(H,5,6);/q;;;+3/p-3
<b>InchiKey:</b>	WHDGWKAJBYRJL-UHFFFAOYSA-K
<b>Formula:</b>	C9H18FeN3S6
<b>SMILES:</b>	CN(C)C1=[SH][Fe]23(S1)(SC(N(C)C)=[SH]2)SC(N(C)C)=[SH]3
<b>Mol. weight [g/mol]:</b>	416.49
<b>CAS:</b>	14484-64-1

## Physical Properties

Property code	Value	Unit	Source
ie	7.72	eV	NIST Webbook

# Sources

NIST Webbook:

<http://webbook.nist.gov/cgi/cbook.cgi?ID=C14484641&Units=SI>

# Legend

**ie:** Ionization energy

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