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Typical Product Specifications & Properties

Tricarbonyl (methylcyclopentadienyl) manganese

CAS Number: : 12108-13-3

Specifications	Limits
Molecular weight	218.09
SMILES	<chem>[C-]1(C=CC=C1)C.[O+]#[C-].[O+]#[C-].[O+]#[C-].[Mn+]</chem>
InChI	1S/C6H7.3CO.Mn/c1-6-4-2-3-5-6;3*1-2;/h2-5H,1H3;;;;
InChIKey	LYHJNAIHGFWRKM-UHFFFAOYSA-N
Water solubility	29 mg/L
Henry's Law Constant	4.65E-04 atm-m ³ /mole
Atmospheric OH Rate Constant	1.10E-10 cm ³ /molecule-sec
Vapor Pressure	0.047 mm Hg
log P (octanol-water)	3.7
Melting Point	1.5 °C
Boiling Point	233 °C



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