

bis(.eta.-cyclopentadienyl)iron

Inchi: InChI=1S/2C5H5.Fe/c2*1-2-4-5-3-1;/h2*1-5H;
InchiKey: DFRHTHSZMBROSH-UHFFFAOYSA-N
Formula: C10H10Fe
SMILES: C1=CC([Fe]C2C=CC=C2)C=C1
Mol. weight [g/mol]: 186.04

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
psub	3.57e-04 ± 8.93e-07	kPa	288.16	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	3.41e-04 ± 8.52e-07	kPa	288.17	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	3.56e-04 ± 8.90e-07	kPa	288.18	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	4.50e-04 ± 1.13e-06	kPa	290.67	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene

psub	4.54e-04 ± 1.13e-06	kPa	290.67	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	4.56e-04 ± 1.14e-06	kPa	290.68	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	5.97e-04 ± 1.49e-06	kPa	293.18	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	5.95e-04 ± 1.49e-06	kPa	293.20	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	7.79e-04 ± 1.95e-06	kPa	295.68	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	7.74e-04 ± 1.94e-06	kPa	295.69	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	9.91e-04 ± 2.48e-06	kPa	298.17	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene

psub	9.91e-04 ± 2.48e-06	kPa	298.17	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	1.01e-03 ± 2.52e-06	kPa	298.20	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	1.30e-03 ± 3.24e-06	kPa	300.71	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	1.61e-03 ± 4.03e-06	kPa	303.14	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	1.66e-03 ± 4.15e-06	kPa	303.15	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	1.62e-03 ± 4.04e-06	kPa	303.15	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	1.95e-03 ± 4.88e-06	kPa	305.16	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene

psub	1.97e-03 ± 4.92e-06	kPa	305.19	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	2.61e-03 ± 6.53e-06	kPa	308.15	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	2.64e-03 ± 6.60e-06	kPa	308.16	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	2.61e-03 ± 6.54e-06	kPa	308.16	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	4.17e-03 ± 1.04e-05	kPa	313.15	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	4.16e-03 ± 1.04e-05	kPa	313.17	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	6.40e-03 ± 1.60e-05	kPa	318.09	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene

psub	$6.50e-03 \pm 1.63e-05$	kPa	318.15	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	$9.96e-03 \pm 2.49e-05$	kPa	323.07	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	$9.95e-03 \pm 2.49e-05$	kPa	323.08	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	$9.95e-03 \pm 2.49e-05$	kPa	323.08	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	0.02 ± 0.00	kPa	328.05	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	0.02 ± 0.00	kPa	328.05	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	0.01 ± 0.00	kPa	328.05	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene

psub	0.01 ± 0.00	kPa	328.06	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	0.01 ± 0.00	kPa	328.06	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	0.02 ± 0.00	kPa	333.03	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	0.02 ± 0.00	kPa	333.04	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	0.02 ± 0.00	kPa	333.04	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	0.03 ± 0.00	kPa	338.02	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	0.03 ± 0.00	kPa	338.02	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene

psub	0.05 ± 0.00	kPa	343.01	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	0.05 ± 0.00	kPa	343.01	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	0.05 ± 0.00	kPa	343.01	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	0.07 ± 0.00	kPa	348.08	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	0.07 ± 0.00	kPa	348.09	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	0.10 ± 0.00	kPa	353.06	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	0.10 ± 0.00	kPa	353.07	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene

psub	0.10 ± 0.00	kPa	353.08	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	0.12 ± 0.00	kPa	355.93	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	0.12 ± 0.00	kPa	356.05	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene
psub	0.12 ± 0.00	kPa	356.06	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene

Sources

New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene:

<https://www.doi.org/10.1021/je050502y>

Legend

psub: Sublimation pressure

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