

Bis(pyridine)copper bromide

Other names:	copper, dibromobis(pyridine)-
Inchi:	InChI=1S/2C5H5N.2BrH.Cu/c2*1-2-4-6-5-3-1;;;/h2*1-5H;2*1H;/q;;;+2/p-2
InchiKey:	JCPGDMIWTFHXDN-UHFFFAOYSA-L
Formula:	C10H10Br2CuN2
SMILES:	Br[Cu]Br.c1ccncc1.c1ccncc1
Mol. weight [g/mol]:	381.55
CAS:	6845-03-0

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cps	1330.00	J/molxK	300.00	NIST Webbook

Sources

Thermochemistry of adducts of some bivalent transition metal bromides with pyridine. <https://www.doi.org/10.1016/j.tca.2007.01.034>
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C6845030&Units=SI>

Legend

cps: Solid phase heat capacity

Latest version available from:

<https://www.cheméo.com/cid/50-760-2/Bis-pyridine-copper-bromide.pdf>

Generated by Cheméo on 2024-04-24 20:27:01.200020982 +0000 UTC m=+16279670.120598293.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.