

Dibenzylmercury

Other names:	Mercury dibenzyl Mercury, bis(phenylmethyl)- bis(benzyl)mercury
Inchi:	InChI=1S/2C7H7.Hg/c2*1-7-5-3-2-4-6-7;/h2*2-6H,1H2;
InchiKey:	PHOPMVDFIWHLQK-UHFFFAOYSA-N
Formula:	C ₁₄ H ₁₄ Hg
SMILES:	<chem>c1ccc(C[Hg]Cc2ccccc2)cc1</chem>
Mol. weight [g/mol]:	382.85
CAS:	780-24-5

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hsubt	88.70 ± 2.10	kJ/mol	370.00	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C780245&Units=SI>

Legend

hsubt: Enthalpy of sublimation at a given temperature

Latest version available from:

<https://www.chemeo.com/cid/52-655-7/Dibenzylmercury.pdf>

Generated by Cheméo on 2024-05-04 07:55:49.329673592 +0000 UTC m=+17098598.250250907.

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