

beryllium dibromide

| | |
|----------------------|-----------------------------------|
| Other names: | Beryllium bromide |
| Inchi: | InChI=1S/Be.2BrH/h;2*1H/q+2;;/p-2 |
| InchiKey: | PBKYCFJFZMEFRS-UHFFFAOYSA-L |
| Formula: | BeBr2 |
| SMILES: | [Be+2].[Br-].[Br-] |
| Mol. weight [g/mol]: | 168.82 |
| CAS: | 7787-46-4 |

Correlations

| Information | Value |
|-----------------------------|-------------------------------|
| Property code | pvap |
| Equation | $\ln(P_{vp}) = A + B/(T + C)$ |
| Coeff. A | 2.46666e+01 |
| Coeff. B | -1.50994e+04 |
| Coeff. C | 1.52000e+00 |
| Temperature range (K), min. | 562.15 |
| Temperature range (K), max. | 747.15 |

Sources

The Yaws Handbook of Vapor
Pressure:
NIST Webbook:

<https://www.sciencedirect.com/book/9780128029992/the-yaws-handbook-of-vapor-pressure>
<http://webbook.nist.gov/cgi/cbook.cgi?ID=C7787464&Units=SI>

Legend

pvap: Vapor pressure

Latest version available from:

<https://www.cheméo.com/cid/71-005-7/beryllium-dibromide.pdf>

Generated by Cheméo on 2024-09-04 15:56:10.056286751 +0000 UTC m=+46232.693256003.

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