

# diphenhydramine hydrochloride

<b>Other names:</b>	2-diphenylmethoxy-N,N-dimethylethanamine hydrochloride
<b>Inchi:</b>	InChI=1S/C17H21NO.ClH/c1-18(2)13-14-19-17(15-9-5-3-6-10-15)16-11-7-4-8-12-16;/h3
<b>InchiKey:</b>	PCHPORCSPXIH LZ-UHFFFAOYSA-N
<b>Formula:</b>	C17H22ClNO
<b>SMILES:</b>	C[NH+](C)CCOC(c1ccccc1)c1ccccc1.[Cl-]
<b>Mol. weight [g/mol]:</b>	291.82
<b>CAS:</b>	147-24-0

## Physical Properties

Property code	Value	Unit	Source
tf	443.00 ± 1.00	K	NIST Webbook

## Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C147240&Units=SI>

## Legend

tf: Normal melting (fusion) point

Latest version available from:

<https://www.cheméo.com/cid/124-869-0/diphenhydramine-hydrochloride.pdf>

Generated by Cheméo on 2024-05-08 22:11:12.794513037 +0000 UTC m=+17495521.715090349.

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