

N6-carboxy-l-lysine, n-benzyl methyl ester, hydrochloride

Other names:	N
Inchi:	InChI=1S/C15H22N2O4.ClH/c1-20-14(18)13(16)9-5-6-10-17-15(19)21-11-12-7-3-2-4-8-1
InchiKey:	QPNJISLOYQGQTI-UHFFFAOYSA-N
Formula:	C15H23ClN2O4
SMILES:	<chem>COC(=O)C([NH3+])CCCCNC(=O)OCc1ccccc1.[Cl-]</chem>
Mol. weight [g/mol]:	330.81

Physical Properties

Property code	Value	Unit	Source
hvap	110.90	kJ/mol	Cheméo Relay (1.0)
tb	663.01	K	Cheméo Relay (1.0)
tf	403.40	K	Cheméo Relay (1.0)

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=B6006548&Units=SI>

Cheméo Relay (1.0):

Cheméo Relay (1.0, beta):

Legend

hvap:	Enthalpy of vaporization at standard conditions
tb:	Normal Boiling Point Temperature
tf:	Normal melting (fusion) point

Latest version available from:

<https://www.chemeo.com/cid/124-799-8/N6-carboxy-l-lysine-n-benzyl-methyl-ester-hydrochloride.pdf>

Generated by Cheméo on 2026-07-22 00:21:30.638717867 +0000 UTC m=+190786.480603278.

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