

1-ETHYLPYRIDINIUM BROMIDE

Other names:	Ethyl pyridinium bromide Pyridinium, 1-ethyl-, bromide
Inchi:	InChI=1S/C7H10N.BrH/c1-2-8-6-4-3-5-7-8;/h3-7H,2H2,1H3;1H/q+1;/p-1
InchiKey:	VGFAFPMPWQYBIW-UHFFFAOYSA-N
Formula:	C7H10BrN
SMILES:	CC[n+]1cccc1.[Br-]
Mol. weight [g/mol]:	188.07

Sources

(Vapor + liquid) phase equilibria of an aqueous solution of bromide-based ionic liquids: measurements, correlations and application to absorption cycles.
Cheméo Relay (1.0).

<https://www.doi.org/10.1016/j.fluid.2019.05.003>

<http://webbook.nist.gov/cgi/cbook.cgi?ID=C1906792&Units=SI>

Cheméo Relay (1.0, beta):

Great increase of the electrical conductivity of ionic liquids in aqueous solution.
Liquid-liquid equilibria of aqueous two-phase systems of the ionic liquid brominated N-ethyl pyridine and sodium dihydrogen phosphate, sodium sulfate, ammonium citrate, and potassium tartrate at different temperatures: Experimental determination and correlation.
<https://www.cheméo.com/cid/48-688-6/1-ETHYLPYRIDINIUM-BROMIDE.pdf>

<https://www.doi.org/10.1016/j.fluid.2006.05.028>

<https://www.doi.org/10.1016/j.fluid.2012.12.019>

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