

Tetraphenylphosphonium bromide

Other names:	Phosphonium, tetraphenyl-, bromide Tetraphenylphosphorus bromide tetraphenylphosphorane bromide
Inchi:	InChI=1S/C24H20P.BrH/c1-5-13-21(14-6-1)25(22-15-7-2-8-16-22,23-17-9-3-10-18-23)24
InchiKey:	BRKFQVAOMSWFDU-UHFFFAOYSA-M
Formula:	C ₂₄ H ₂₀ BrP
SMILES:	Br.c1ccc([P+](c2ccccc2)(c2ccccc2)c2ccccc2)cc1
Mol. weight [g/mol]:	419.29
CAS:	2751-90-8

Sources

Apparent molar volumes and compressibilities of electrolytes and nonelectrolytes in compressed liquid water
Apparent molar compressibilities and volumes of some 1,1-Electrolytes in N,N-Dimethylacetamide and N,N-Dimethylformamide: Apparent molar volumes, expansibilities, and isentropic compressibilities of selected electrolytes in dimethylsulfoxide:

<https://www.doi.org/10.1016/j.jct.2012.05.026>

<https://www.doi.org/10.1021/je060301+>

<http://webbook.nist.gov/cgi/cbook.cgi?ID=C2751908&Units=SI>

<https://www.doi.org/10.1016/j.jct.2008.04.008>

<https://www.doi.org/10.1016/j.jct.2010.07.003>

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