

Other names:	Phosphonium, methyltriphenyl-, bromide Triphenylmethylphosphonium bromide
Inchi:	InChI=1S/C19H18P.BrH/c1-20(17-11-5-2-6-12-17,18-13-7-3-8-14-18)19-15-9-4-10-16-19
InchiKey:	BKRKYEFQSANYGA-UHFFFAOYSA-N
Formula:	C19H18BrP
SMILES:	CP(Br)(c1ccccc1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	357.23

Phosphonium-Based Ionic Liquids Analogues and Their Physical Properties

Cheméo Relay (1.0, beta):

Electrical conductivity of ammonium and phosphonium based deep eutectic solvents: a new method for predicting amine (N)-methyl- β -cyclodextrin inclusion complex formation: Transition temperature empirical rules for eutectic formation: Density, viscosity and surface tension of ionic liquids: Extraction of Pyridine and Benzothiadiazole from Aqueous solution using Deep Eutectic Solvent as Extractants via liquid-liquid extraction: Experimental and PC-SAFT Prediction of refractive index and density of deep eutectic solvents using Density Contributions and Phosphonium based Deep Eutectic Solvent as Extraction of Selected Type III Deep Eutectic Solvent Contribution Effect of the Type of Ammonium Salt on the Extractive Desulfurization of Monosulfamphene based Crude: eutectic solvents, their synthesis and characterization;

<https://www.doi.org/10.1016/j.fluid.2017.03.008>

Latest version available from:

<https://www.chemeo.com/cid/91-868-8/METHYLTRIPHENYLPHOSPHONIUM-BROMIDE.pdf>

Generated by Cheméo on 2026-07-21 19:58:50.442450833 +0000 UTC m=+175026.284336226.

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