

TETRAPHENYLARSONIUM CHLORIDE

Other names:	Arsonium, tetraphenyl-, chloride Tetraphenylarsenium chloride Arsonium chloride, tetraphenyl-
Inchi:	InChI=1S/C24H20As.ClH/c1-5-13-21(14-6-1)25(22-15-7-2-8-16-22,23-17-9-3-10-18-23)2
InchiKey:	NRZGVGVFPHXPXEO-UHFFFAOYSA-M
Formula:	C24H20AsCl
SMILES:	[Cl-].c1ccc([As+](c2ccccc2)(c2ccccc2)c2ccccc2)cc1
Mol. weight [g/mol]:	418.80

Physical Properties

Property code	Value	Unit	Source
ie	9.21	eV	Cheméo Relay (1.0)

Sources

Cheméo Relay (1.0):

Cheméo Relay (1.0, beta):

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C507288&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.chemeo.com/cid/25-507-1/TETRAPHENYLARSONIUM-CHLORIDE.pdf>

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