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Typical Product Specifications & Properties

Hexadecyltriphenylphosphonium bromide

CAS Number: : 14866-43-4

Specifications	Limits
Molecular weight	567.62
EINECS	238-939-5
SMILES	<chem>CCCCCCCCCCCCCCCC[P+](c1ccccc1)(c2ccccc2)c3ccccc3.[Br-]</chem>
InChI	UXMZNEHSMYESLH-UHFFFAOYSA-M
InChIKey	1S/C34H48P.BrH/c1-2-3-4-5-6-7-8-9-10-11-12-13-14-24-31-35(32-25-18-15-19-26-32,33-27-20-16-21-28-33)34-29-22-17-23-30-34;/h15-23,25-30H,2-14,24,31H2,1H3;1H/q+1;/p-1
Water solubility	Soluble in ethanol. Slightly soluble in water.
Melting Point	99-101°C
BRN Number	3582592
Chemical Structure	 47130_47130_hexadecyltriphenylphosphonium-bromide.png chemical structure



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