



>>Entry Name: Tetraphenylplumbane, 9CI

Synonym(s): Tetraphenyllead. Lead tetraphenyl

CAS Registry Number: 595-89-1

PbPh₄

Molecular Formula: C₂₄H₂₀Pb

Molecular Weight: 515.622

Accurate Mass: 516.133127

Percentage Composition: C 55.91%; H 3.91%; Pb 40.18%

Source/Synthesis: Synth. from PbCl₂ and PhLi

Use/Importance: Polym. catalyst, heat stabiliser for PVC

Physical Description: Cryst. (xylene)

Melting Point: Mp 227.7°

Boiling Point: Bp_{17.5} 240° (lit. gives a pressure range)

Hazard & Toxicity: Highly toxic

Aldrich: T2640-9

Other: Gelest PBL6460

References:

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