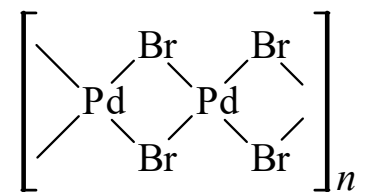




>>Entry Name: Palladium(II) bromide (PdBr₂), 8CI

Synonym(s): Palladium dibromide



CAS Registry Number: 13444-94-5

Molecular Formula: Br₂Pd

Molecular Weight: 266.228

Accurate Mass: 263.78015

Percentage Composition: Br 60.03%; Pd 39.97%

Source/Synthesis: Synth. from Palladium [JCC05-V](#) + Br₂

Use/Importance: Commercially available

Physical Description: Red-black solid

Solubility: Sol. HBr (aq.); insol. H₂O

Aldrich: 20587-7

References:

Sidgwick, N.V., *The Chemical Elements and their Compds.*, Oxford, 1950, 1560

Brauer, G., *Handbuch Prap. Anorg. Chem.*, 3rd edn., Ferdinand Enke Verlag, 1975, **3**, 1730, (*synth*)

Wells, A.F., *Structural Inorg. Chem.*, 5th Ed., Oxford, 1984, 414, (*struct*)