



>>Entry Name: Iridium iodide (IrI₄)

Synonym(s): Iridium tetraiodide

CAS Registry Number: 7790-45-6

IrI₄

Molecular Formula: I₄Ir

Molecular Weight: 699.838

Accurate Mass: 700.580809

Percentage Composition: I 72.53%; Ir 27.47%

Use/Importance: Probably does not exist, but has been claimed in prepn. of complex carbonyl iodides of iridium

Physical Description: Black solid

References:

Malatesta, L. *et al.*, *J.C.S.*, 1964, 961, (*use*)