

# Technical Data Sheet

## (Acetylacetonato)dicarbonyliridium(I)

<b>CAS No.</b>	14023-80-4
<b>Formula</b>	$\text{Ir}(\text{AcAc})(\text{CO})_2$
<b>Molar Mass (gm/mol)</b>	347.35
<b>Grade</b>	RM HC 780
<b>Appearance</b>	Brown beige Crystalline powder
<b>Metal Content</b>	55.34%
<b>Melting Point (°C)</b>	-

### Storage Condition

- Store in a tightly closed container at ambient temperature in inert gas.

### Application

- Oxidative addition of perfluoroalkyl iodides., Synthesis of iridium heterocycles. Scaffolding of iridium complexes. Metal carbonyl cluster synthesis. Mixed-bridged bimetallic d8 complex synthesis .