Technical Data Sheet

(Acetylacetonato)dicarbonyliridium(I)

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

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 .