

Technical data sheet

Iridium

Dicarbonyl(acetylacetonato)Iridium(I)

Formula	$\text{Ir}(\text{AcAc})(\text{CO})_2$
CAS No.	14023-80-4
Grade	RM HC 780
Description	Brown beige Crystalline powder
Metal content	54.80-55.60
Molar Mass (g/Mol)	347.35
Melting Point (°C)	< 145°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 .