

SPECIFICATION

Tris Dibenzylideneacetone Dipalladium

Parameters	Specification
CAS Number	51364-51-3
Appearance	Dark brown solid
Molecular Formula	C ₅₁ H ₄₂ O ₃ Pd ₂
Molecular Weight	1227.00 g/mol
Boiling Point	520 °C
Melting Point	180 °C
Flash Point	210 °C
Purity	97–99%
Refractive Index	1.58
Solubility	Soluble in organic solvents (dichloromethane, toluene, chlorinated solvents), insoluble in water
Uses	Catalyst precursor for cross-coupling reactions (Suzuki–Miyaura, Heck, Sonogashira)