

Technical data sheet

Palladium

Tetrakis(triphenylphosphine)palladium(0)

Formula	$\text{Pd}(\text{TPP})_4$
CAS No.	14221-01-3
Grade	RM HC 107
Description	Bright yellow to chartreuse Crystals
Metal content	9.0%- 9.40%
Molar Mass (g/Mol)	1155.59
Melting Point (°C)	115°C (Decomposes)

Storage Condition

Store in a tightly, closed container at 0-20°C in nitrogen atmosphere.

Application

Cross coupling reaction for Eg. Heck reaction, Suzuki, Stille, Sonogashira, Negishi reactions.
C-H bond activation.