Technical Data Sheet

Pentamethylcyclopentadienylrhodium(III) chloride dimer

CAS No.	12354-85-7
Formula	$[CP^*RhCl_2)_2$
Molar Mass (gm/mol)	618.08
Grade	RM HC 476
Appearance	Reddish to Orange crystalline powder
Metal Content	32.8%-33.5%
Melting Point (°C)	230-232°C

Storage Condition

- Store in a tightly closed container at ambient temperature.

Application

- Cp*-Rh catalyzed oxidative Heck reaction, Cp*-Rh catalyzed Direct Ar-H Sulfonamidation and Amination Reactions, Rhodium-catalyzed Annulation of N-Benzoylsulfonamide with Isocyanide through C-H Activation