Technical Data Sheet

Tris(acetonitrile)pentamethylcyclopentadienyl rhodium(III)

CAS No.	59738-27-1
Formula	$[CP^*Rh(MeCN)_3](SbF_6)_2$
Molar Mass (gm/mol)	832.79
Grade	RM HC 477
Appearance	Yellow crystalline powder
Metal Content	11.8%-12.5%
Melting Point (°C)	-

Storage Condition

- Store in a tightly closed container at ambient temperature.

Application

- Catalyst used for the oxidative, cross-coupling/cyclization of aryl aldimines and alkynes. Catalyst for directed C-H functionalization with enamides and isocyanates. Catalyst useful for the Fagnou Indole/Pyrrole Synthesis.Catalyst used for the intermolecular hydroarylation of alkynes.