

# Precious Metal Compounds & Catalyst Applications

OUR PRODUCT	APPLICATION
Silver nitrate	Antiburn Cream (Sulphadiazine)
Potassium Tetrachloroplatinate	Cisplatin
Diamino Diiodo Platinum (II)	Carboplatin
$\text{PdCl}_2$ , $\text{RhCl}_3$	Minocycline etc.
Palladium Acetate, Tetrakis(triphenylphosphine) Palladium (0)	Coupling reactions.
Ruthenium Trichloride	Anticancer Drugs
Platinum Oxide	Anticancer Drugs
Osmic Acid	Dihydroxylation
$\text{AgCO}_3$ , $\text{AgSO}_4$ , $\text{Ag}_2\text{O}$ , CPA, Rhodium Octonoate etc.	Other pharma products
Heterogenous and Homogeneous Catalysts	Various organic reactions used in the manufacture of :- a. bulk drugs – antibiotics, macrolides, antiasthma, cardiovascular, antiaids, steroids etc. b. dye-intermediates c. agro chemicals – pesticides etc. d. aroma chemicals