



www.parchem.com



**parchem**  
fine & specialty chemicals

GIVE US A CALL  
800-282-3982  
914-654-6800

GET A QUICK QUOTE

## Typical Product Specifications & Properties

# Chloro(triphenylphosphine)Gold

CAS Number : 14243-64-2

Specifications	Limits
Molecular weight	494.71
EINECS	238-117-6
SMILES	<chem>P(c1ccccc1)(c1ccccc1)c1ccccc1.[Au+].[Cl-]</chem>
InChI	NJGSJBWAKHDAEA-UHFFFAOYSA-N
InChIKey	1S/C18H15PAu.ClH/c1-4-10-16(11-5-1)19(17-12-6-2-7-13-17)18-14-8-3-9-15-18;/h1-15H;;1H
log P (octanol-water)	2.5
Water solubility	5.670 mg/L
Vapor Pressure	4.83E-08 mm Hg
Atmospheric OH Rate Constant	5.85E-12 cm <sup>3</sup> /molecule-sec
Storage Temperature	Store under Nitrogen
Water solubility	Soluble in methylene chloride, acetonitrile, benzene and acetone. Insoluble in water and ethanol.
Melting Point	248-249&deg;C



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801