Product Data Sheet

(4N) 99.99% Chloro[2-dicyclohexyl(2',4',6'-trisopropylbiphenyl)phosphine]gold(I)

Product Code: AU-OMX-04

Formula: C_{33}H_{49}AuClP
CAS No.: 854045-94-6
EC No.: N/A
MDL: MFCD09842765

Chemical Identifiers

<table>
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<tr>
<th>Linear Formula</th>
<th>CAS No.</th>
<th>EC No.</th>
<th>MDL Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>C_{33}H_{49}AuClP</td>
<td>854045-94-6</td>
<td>N/A</td>
<td>MFCD09842765</td>
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<tr>
<td>Beilstein Registry No.</td>
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<td>Pubchem CID</td>
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</tbody>
</table>

IUPAC Name: chlorogold; dicyclohexyl[2-[2,4,6-tri(propan-2-yl)phenyl]phenyl] phosphane
SMILES: CC(C)C1=CC(=C(C(=C1)C(C)C)C2=CC=CC=C2P(C3CCCCC3)C4CCCCC4C)(C)C.Cl[Au]
InChI Identifier: InChI=1S/C33H49P.Au.ClH/c1-23(2)26-21-30(24(3)43/31(22-26)(25(5)6)29-19-13-14-20-32(29)34/27-15-9-7-10-16-27)26-17-11-8-12-18-28;/h13-14,19-25,27-28H,7-12,15-18H2,1-6H3;1H*1;1,p-1
InChI Key: AFVLNRUUCUBH3H8P-UHFFFAOYSA-M

Total Metal Impurities: 0.01% max.

Packaging Specifications

Typical bulk packaging includes palleted plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.

Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.