Product Data Sheet

(5N) 99.999% 5,10,15,20-Tetraphenyl-21H,23H-porphine cobalt(II)
Product Code: CO-OMX-05

Formula: C_{44}H_{28}CoN_{4}O_{4}
CAS No.: 14172-90-8
EC No.: 238-018-8
MDL: MFCD00010725

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>C_{44}H_{28}CoN_{4}O_{4}</th>
<th>MDL Number</th>
<th>MFCD00010725</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC No.</td>
<td>238-018-8</td>
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<tr>
<td>PubChem CID</td>
<td>3994434</td>
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</tbody>
</table>

SMILES

C1=CC=C(C=C1)C2=C3C=CC(=C(C4=NC(=C(C5=CC=C([N-]5)C(=C6C=CC2=N6)C7=CC=CC=C7)C8=CC=CC=C8)C=C4)C9=CC=CC=C9)[N-]3.[Co+2]

InChI


InChI Key

LSZLYWSRWXFMOI-UHFFFAOYSA-N

Total Metal Impurities: 0.001% max.

Packaging Specifications

Typical bulk packaging includes palletized 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.