Product Data Sheet

Chloro[1,3-bis(2,6-diisopropylphenyl)imidazol-2-ylidene]copper(I)

Product Code: CU-OMX-01

Formula: C_{27}H_{36}ClCuN_{2}
CAS No.: 578743-87-0
EC No.: N/A
MDL: MFCD09264276

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
<th>EC No.</th>
<th>Beilstein Registry No.</th>
<th>Pubchem CID</th>
<th>IUPAC Name</th>
<th>SMILES</th>
<th>Inchi Identifier</th>
<th>Inchi Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>C_{27}H_{36}ClCuN_{2}</td>
<td>MFCD09264276</td>
<td>N/A</td>
<td>N/A</td>
<td>11271729</td>
<td>1,3-bis(2,6-diisopropylphenyl)imidazole; chlorocopper</td>
<td>CC(C)C1=C(Ci=Ci=CC=C1)C(C)C(N=C[C2])C3=C(C=CC=C3)C(C)C(C)C=ClCu</td>
<td>InChI=1S/C27H36N2.ClH.Cu/c1-18(2)22-11-9-12-23(19)(3)(4)26(22)28-15-16-29(17-28)27-24(20)(5)6-13-10-14-25(27)21(7)8,;h9-16,18-21H,1-8H3;1H/q+1/p-1</td>
<td>JPUFNIIIPFXQOCB-UHFFFAOYSA-M</td>
</tr>
</tbody>
</table>

Total Metal Impurities: Variable or N/A

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.

AMERICAN ELEMENTS | 10884 WEYBURN AVE. | LOS ANGELES, CALIFORNIA 90024
TEL. 310-208-0551 | FAX 310-208-0351 | customerservice@americanelements.com