Product Data Sheet

(2N) 99% Bis(cyclopentadienyl)zirconium(IV) bis(trifluoromethanesulfonate)tetrahydrofuran complex

Product Code: ZR-OMX-02

Formula: C_{12}H_{10}F_{6}O_{6}S_{2}Zr · C_{4}H_{8}O

CAS No.: 89672-77-5

EC No.: N/A

MDL: MFCD00192583

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_{12}H_{10}F_{6}O_{6}S_{2}Zr · C_{4}H_{8}O</td>
<td>MFCD00192583</td>
<td>N/A</td>
<td>N/A</td>
<td>16212672</td>
<td>cyclopentane; oxolane; trifluoromethanesulfonate; zirconium(2+)</td>
<td>C1CCOC1.[CH][CH][CH][CH][CH][CH][CH]1.[CH][CH][CH][CH][CH]1.C(F)(F)(F)S(=O)(=O)(=O)(=O)O.[Zr+2]</td>
<td>InChI=1S/2C5H5.C4H8O.2CHF3O3S.Zr/c3<em>1-2-4-5-3-1;2</em>2-1(3,4)8(5,6)7;h2<em>1-5H;1-4H2;2</em>(H,5,6,7):q;;;+2/p-2</td>
<td>OFTAVORSNHLOQHT-UHFFFAOYSA-L</td>
</tr>
</tbody>
</table>

Total Metal Impurities: 1.0% 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.