Zinc phthalocyanine

Cat. No.: HY-19204
CAS No.: 14320-04-8
Molecular Formula: C₃₂H₁₆N₈Zn
Molecular Weight: 577.9
Target: Others
Pathway: Others
Storage: 4°C, protect from light, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

**SOLVENT & SOLUBILITY**

<table>
<thead>
<tr>
<th>In Vitro</th>
<th>DMSO: &lt; 1 mg/mL (insoluble or slightly soluble)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>DMF: &lt; 1 mg/mL (insoluble)</td>
</tr>
</tbody>
</table>

**BIOLOGICAL ACTIVITY**

Description: Zinc phthalocyanine is commonly applied in industry (catalysts, photoconductors) and biomedical (photodynamic therapy, PDT)[1]. Zinc phthalocyanine can be used to photooxidise cyclohexane[2].

**REFERENCES**
