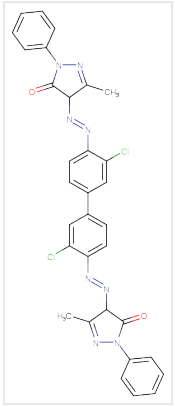
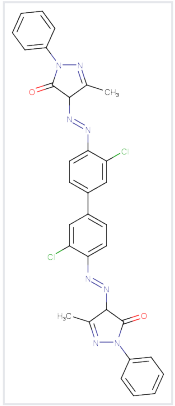
# Benzidine orange Inhibitor

## PRODUCT OVERVIEW

| | |
|---|---|
| **Product Name** | Benzidine orange, Inhibitor |
| **Full Product Name** | Benzidine orange |
| **Product Synonym Names** | DCC 1802; Oralith Orange PG; DCC1802; Polymo Orange GR; DCC-1802 |
| **Purity/Purification** | 98% |
| **Preparation and Storage** | Powder: -2 degree C for 3 years<br>In solvent: -80 degree C for 2 years |
| **Molecular Weight** | 623.5 |
| **SMILES** | CC1=NN(C(=O)C1\N=N\c1ccc(cc1Cl)-c1ccc(\N=N\C2C(C)=NN(C2=O)c2ccccc2)c(Cl)c1)c1ccccc1 |
| **Formula** | C32H24Cl2N8O2 |
| **CAS Number** | 3520-72-7 |
| **Target** | Others<br>Lambda max. 447.0 to 451.0nM (CHCl3) |
| **Solubility** | DMSO: Soluble<br>(<1mg/mL refers to the product slightly soluble or insoluble) |
| **Product Categories/Family for Benzidine orange, inhibitor** | Others |
| **Related Product Information for Benzidine orange, inhibitor** | MBS5772676 is an inhibitor targeting Benzidine orange. Benzidine orange shows mutagenic and carcinogenic activity. |
| **Product References and Citations for Benzidine orange, inhibitor** | 1 Pyle LN e al [Mutageni an carcinogeni activit o th pigmen orang Z] Gi T Pro Zabol 198 Oct 10):52-3 Russian. |
| **Other Notes** | Small volumes of Benzidine orange, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |



**Structure of Benzidine orange, inhibitor**
Benzidine orange, CAS 3520-72-7



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**For Research Use Only.** Not for use in diagnostic or therapeutic procedures.