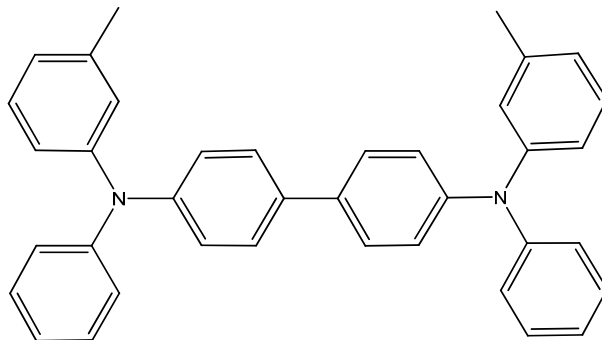


## N,N'-Diphenyl-N,N'-di(3-tolyl)-4-benzidine (TPD)



### Chemical Identification:

**Name:** N,N'-Diphenyl-N,N'-di(3-tolyl)-4-benzidine

**Synonyms:** TPD

**Catalog No.:** D24400

**CAS No.:** 65181-78-4

**Formula:** C<sub>38</sub>H<sub>32</sub>N<sub>2</sub>

**Molecular Weight:** 516.67

### Specification:

**Appearance:** White powder

**Assay:** 99.0% min. (HPLC)

**Melting Point:** 170~173 °C

**Moisture (KF):** 0.5% max.

**Packing:** 25 KG in fiber drum

### Applications:

Hole transport material for electrophotographic photoconductor in xerography.