

## TMB (dihydrochloride)

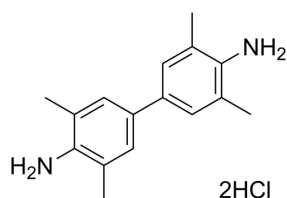
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Cat. No.: HY-15930A  
CAS No.: 64285-73-0  
Batch No.: 25713  
Chemical Name: [1,1'-Biphenyl]-4,4'-diamine, 3,3',5,5'-tetramethyl-, hydrochloride (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>16</sub>H<sub>22</sub>Cl<sub>2</sub>N<sub>2</sub>  
Molecular Weight: 313.27  
Storage: 4°C, sealed storage, away from moisture and light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.83%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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