

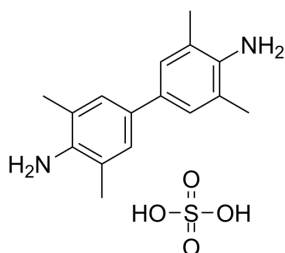
## TMB (monosulfate)

Cat. No.: HY-15930C  
CAS No.: 54827-18-8  
Batch No.: 23648  
Chemical Name: [1,1'-Biphenyl]-4,4'-diamine, 3,3',5,5'-tetramethyl-, sulfate (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>16</sub>H<sub>22</sub>N<sub>2</sub>O<sub>4</sub>S  
Molecular Weight: 338.42  
Storage: Powder -20°C 3 years  
4°C 2 years  
In solvent -80°C 6 months  
-20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.88%  
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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