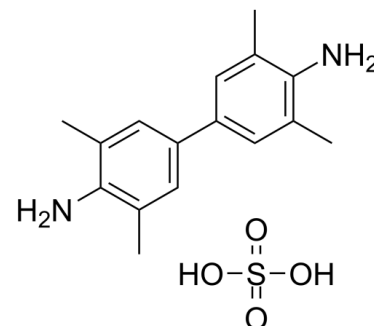


## Data Sheet

Product Name:	TMB (monosulfate)
Cat. No.:	CS-6246
CAS No.:	54827-18-8
Molecular Formula:	C <sub>16</sub> H <sub>22</sub> N <sub>2</sub> O <sub>4</sub> S
Molecular Weight:	338.42
Target:	Others
Pathway:	Others
Solubility:	DMSO : ≥ 28 mg/mL (82.74 mM)



### BIOLOGICAL ACTIVITY:

TMB monosulfate is a chromogenic substrate used in staining procedures in immunohistochemistry as well as being a visualizing reagent used in enzyme-linked immunosorbent assays (ELISA).

### CAIndexNames:

[1,1'-Biphenyl]-4,4'-diamine, 3,3',5,5'-tetramethyl-, sulfate (1:1)

### SMILES:

NC1=C(C)C=C(C2=CC(C)=C(N)C(C)=C2)C=C1C.O=S(O)(O)=O

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

Tel: 732-484-9848 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA