



## Product Information

**Product ID** T503720

**CAS No.** 24144-92-1

**Chemical Name** (E)-1-(3,5-Dimethoxystyryl)-2,4-dimethoxybenzene

**Synonym** 2,3',4,5'-Tetramethoxystilbene; 2,4,3',5'-tetramethoxystilbene;  
3,5,2',4'-tetramethoxy-trans-stilbene; AC1NS4S6;  
Oxyresveratrol tetramethyl ether

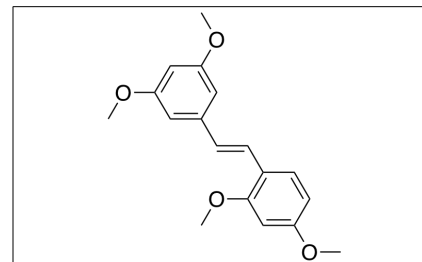
**Formula** C<sub>18</sub>H<sub>20</sub>O<sub>4</sub>

**Formula Wt.** 300.35

**Melting Point**

**Purity** ≥98%

**Solubility**



## Pricing and Availability

**Bulk quantities available upon request**

Product ID	Size	List Price
T503720	5 mg	\$35.00
T503720	25 mg	\$95.00
T503720	100 mg	\$275.00

**Store Temp** Ambient

**Ship Temp** Ambient

**Description** TMS is a selective inhibitor of cytochrome P450 1B1 (CYP1B1), an enzyme which metabolizes endogenous and exogenous xenobiotics. It is 50-fold selective over CYP1A1 and more than 500-fold selective over CYP1A2. TEST!!!!!!

**References** Kim S., Hyojin K., et al. Design, Synthesis, and Discovery of Novel trans-Stilbene Analogues as Potent and Selective Human Cytochrome P450 1B1 Inhibitors. J Med Chem. 45(1):160-164 (2001). PMID: 11754588.

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.