



SPECIALTY STILBENE DERIVATIVES

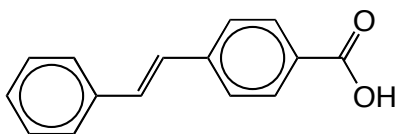
PRODUCT LISTING

SPECIAL ORDER

Bulk (25-50 G) INQUIRE

4-Carboxy stilbene

CAS # 7329-77-3

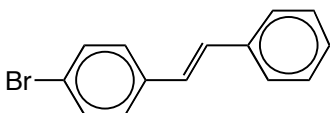


$C_{15}H_{12}O_2$
Mol. Wt.: 224.25

STB-100 5 G \$250

4-Bromo stilbene

CAS #4714-24-3

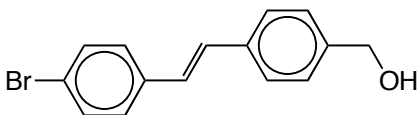


$C_{14}H_{11}Br$
Mol. Wt.: 259.14

mpt 141-143°C

STB-101 5 G \$225

4-Bromo-4'-hydroxymethyl stilbene

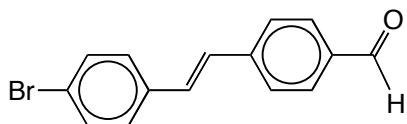


$C_{15}H_{13}BrO$
Mol. Wt.: 289.17

STB-102 5 G \$225

4'-Bromo-4-stilbene carbaldehyde

CAS # 176674-10-5

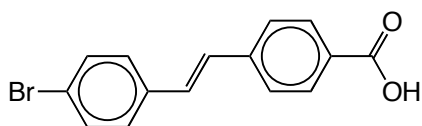


$C_{15}H_{11}BrO$
Mol. Wt.: 287.15

STB-103 5 G \$250

4'-Bromo-4-stilbene carboxylic acid
4'bromostilbene-4-carboxylic acid

CAS#67332-41-6



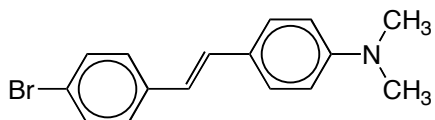
$C_{15}H_{11}BrO_2$
Mol. Wt.: 303.15

mpt 320-322°C

STB-104 5 G \$250

4'-Bromo-4-N,N-dimethylamino stilbene

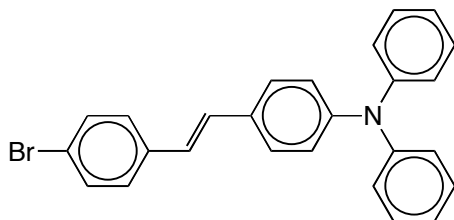
REF. Papper, et al. J. Photochem.Photobiol. **111(1-3)**, 87 (1997)



$C_{16}H_{16}BrN$
Mol. Wt.: 302.21

STB-105 5 G \$200

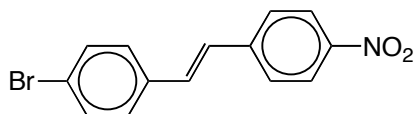
4'-Bromo-4-N,N-diphenylamino stilbene



$C_{26}H_{20}BrN$
Mol. Wt.: 426.35

STB-106 5 G \$250

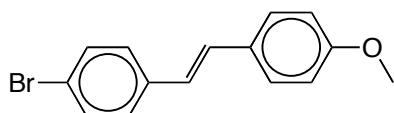
4'-Bromo-4-nitrostilbene



$C_{14}H_{10}BrNO_2$
Mol. Wt.: 304.14

STB-107 5 G \$200

4'-Bromo-4-methoxy stilbene

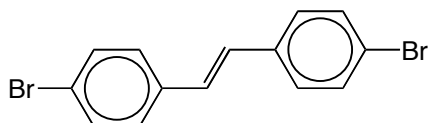


$C_{15}H_{13}BrO$
Mol. Wt.: 289.17

STB-108 5 G \$200

4,4'-Dibromo stilbene

CAS# 18869-30-2 (trans)



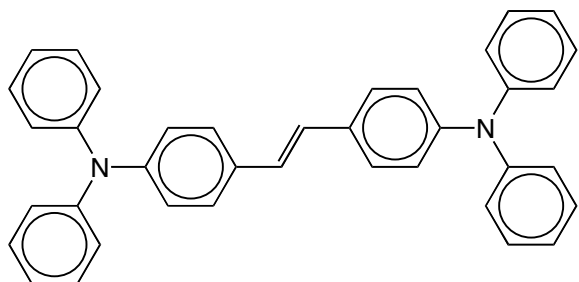
$C_{14}H_{10}Br_2$
Mol. Wt.: 338.04

STB-109 5 G \$250

Bis-diphenylamino stilbene (BDPAS)

CAS# 202748-68-3

REF: Drobizhev, M., A. Rebane, C. Sigel, E. Elandaloussi and CW Spangler (2000) Picosecond dynamics of excitations studied in three generations of new 4,4'-bis(diphenylamino)stilbene-based dendrimers. *Chem. Phys. Lett.* **325**:375-382
Drobizhev, M., A. Karotki, A. Rebane, and CW Spangler (2001) Dendrimer molecules with record large two-photon absorption cross sections. *Opt. Lett.* **26**: 1081-83.
Makarov, N. S., M. Drobizhev, and A. Rebane (2008) Two-photon absorption in the 550-1600 nm excitation wavelength range. *Optics Express* **16(6)**:4029-47



$C_{38}H_{30}N_2$
Mol. Wt.: 514.66

STB-110 1 G \$1,000 100 mg \$100

REFERENCES

- Heck Reaction Heck, R. F. *Organic React.* **27**,345 (1982) Review
Li, J.J. *Name Reactions*, 2nd Ed. P. 179
- Sonogashira Reaction Sonogashira, K., Tohda, Y., Itagihara, N. *Tett. Lett.* 4467 (1975)
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